

802/10

AI345471, AI826225, AW169653, BF055899, AI313320, BG028025, AW074993, AW302965, AI349614, AW071380, BE781369, BF752845, AI572717, AI309431, N29277, AW198075, AI312152, BF909758, AW827103, AI310575, BG058150, AI783504, BF092710, AI805769, AW075084, BG110517, BG109270, AI468872, AW193134, BF826445, BE069307, AI349937, BG029667, AI874166, BF338002, BE789764, AI340533, AI307708, AI961589, AA572758, AI868204, AW935969, AI589267, BF054877, AI318280, AI312428, AI340627, BE785868, BE965432, AI267162, BF872670, AI445992, BE965067, AI307520, AI340603, AW020095, BG252799, AW303152, AA580663, AI254226, AL036802, BG249582, AW806761, AV741327, AI866465, AW090393, AI627988, BG256090, AI800453, BF885000, AW845239, BG113299, AW072484, BE047852, BE965621, AI343112, AI668893, AI889147, BG031664, AI923989, BG025275, BF343568, BG179438, AI670009, AV738991, AW301505, BE907440, BF883916, AI349598, BF882343, BF968151, AI890806, AI582483, AV726125, AI349256, AL036664, AI570807, AI345778, AI620639, AW193125, AI744923, BF726237, BF924882, AI801325, AI280670, AI567351, BF339322, AW149026, BG164558, AI34884, AI307543, AW827206, AV755973, AI566670, AV713988, AW071412, AI634467, AI862144, AI336513, AV682124, AI312325, AI345261, AI288285, AI886123, AI352326, AW301513, AI281867, AB028127, AB028126, AL110280, AI050092, U68233, I92592, AI238278, AF119899, I89947, AK024538, AI389939, AF118064, AK000137, AK027146, AK027164, AF116602, A08916, AK026534, A07647, AF119860, AB019565, A08910, A08909, AL390154, I48978, AR038854, AF113694, AB051158, AL359615, A08913, AK000391, AF091084, AF116610, AL110225, AF067790, AK026855, I89931, S78214, AR087170, AF097996, AF132676, AK026164, AF061836, AF116654, AK027200, Y09972, L31396, AF116682, AL442082, AL133568, E02221, L31397, AL389935, AK000083, AF130082, AF314091, AK024588, AK025254, AF116691, AF218031, AK025391, M30514, AL133557, AL133565, AL137292, X82434, AB052191, AL162008, Y11254, AF017437, AF116644, AL133080, AL049430, AL137648, AK026629, Z82022, AK026542, AB048975, AF116646, AX020124, AL133560, AK025967, A90832, AK026353, AF113699, E02349, AK026746, AF242189, AF090903, AL117457, AL050149, AF262032, AK025484, AL049464, AF132205, AL137488, AF116631, A08912, U91329, AF090943, S69510, AK026452, AK025772, I00734, U35846, AL133606, X63574, AB034701, AF177401, AJ000937, AF159141, AF065135, AL049314, AL117583, AK000212, AF130092, AK026506, AK025349, AF125948, E00617, E00778, AF208026, AF056191, AF061573, AF130066, AK024992, X87582, AK026480, AK026597, AK026959, AF177336, AK025084, AL137459, AF113222, AL050116, AL133016, I09499, AL050146, AI353956, AF146568, A03736, AL137480, AR011880, AR020905, AL137429,				
--	--	--	--	--

					AF003737, AB047941, AF113677, AF118094, AL050024, AJ299431, AL137550, A08908, U42766, AF175983, AF090896, AF130059, AF026816, U72620, AL137463, I26207, E03348, AF126247, AK000418, AF119875, AB050410, AF119871, AB048954, AJ242859, AK027182, AL137538, AF130105, AL1359601, AF116649, AL137273, AL080148, AL137527, E12747, AK026593, AF079765, AF230496, I48979, AK000618, AR083266, AX046603, E04233, AL137271, AK026762, AL117460, AF155221, AL110221, AK025708, AF113676, U80742, AL117435, AK0266647, AF116639, X72889, AR013797, AF090934, AL137557, AB048964, AK026526, AF051325, AK025906, X70685, AX005848, AF225424, AX005804, AF111851, U00763, AX040974, AK026784, AR079032, AK000323, U68387, AL353940, AL117394, AL133072, AB049848, AF057300, AF057299, AR038969, A18777, A65341, E06743, E05822, AL110196, AK000445, AF087943, AF218014, AF111849, AF017152, AF119857, AK026927, AF113013, Y07905, AL137479, AL162002, AL122110, AK024524, AF100931, AF116676, AK026504, AL049300, I09360, AL049452, AK025339, AL117416, AL357565, and AL357565.
HSKJK72	692	866398	1 - 892	15 - 906	AW296349, and BF997224.
HACBC20	693	866413	1 - 1211	15 - 1225	BE513148, BE797807, BF969302, BG029975, BE974033, AI459123, AW205404, BG249612, BE161969, BE857362, AW026544, BF589390, BE858281, AI764966, AI290966, BE219681, AW131828, BF476182, BG149542, AI338637, AA251984, AI422067, AI458743, AI880429, AW301645, AA490191, AI680968, AA625101, AI160212, AA489660, AI634228, H97818, AW290929, AI342858, AA310446, BF437800, AI351545, BG152888, AW300218, AA421793, AI348502, BE502895, BF111045, AI081043, AI200681, BE326725, AW419232, AI948814, W94428, N33300, AI128774, AW612289, BF897207, BE857515, BF929419, AA310284, AW160878, R37249, AI619597, AA707491, N44832, W92639, AW958256, AI183724, AI798320, AI474743, T19385, H09911, AA456128, D20796, AI933847, W04798, BF054984, T62971, BE881545, H09816, T63223, AI470992, AA252090, BF927676, R12320, AA459752, BE925970, AW891960, AV645773, AI928661, AV645897, and A52243.
HSDIS65	694	866360	1 - 1838	15 - 1852	AL048947, AL048946, AI914416, AA921826, BF675122, BF954517, AW963319, AV723474, AA861010, AA897158, AA057762, AA357651, BF875848, AA298255, AW753507, AU157255, BE835296, AL120223, AA258268, BF967179, AU137659, AW846413, BF967245, AV375642, and AK002017.
HHFEL55	695	866610	1 - 2014	15 - 2028	AI300085, AI953023, AI923834, AA534574, AA621869, AI540078, BF338832, AI554777, AA478423, AA662479, AI079230, AI870830, AA805634, AI817685, BF002847, BE281539, BF876402, AI554780, AA828330, AA641940, BF568662, AI560206, BG222392, AI570555, AI804877, AA621800, AI304391, BF515070, AI142933, AI004697, AI857389, AA290739, BF512572, AI081510, BE819351, BE245307, AA402200,

HSIDL28	696	866611	1 - 542	15 - 556	AI627206, AA907426, AW025429, AI702954, AA642307, AI628772, BG060039, TS4569, AI581091, BE348345, AW054741, BE645352, AI818127, AA290740, N94567, AW235867, AW612635, AA761151, AW339841, AW299784, AA972435, AA582355, AW104341, AA328840, AI628426, AA974720, BF981016, AA916334, AA534608, AA806697, BE903641, AA642395, AI201933, AA525211, AW023784, AI767638, AW303967, AI080153, AW004963, AI750054, AI697027, AI688247, AI651346, T94220, AA953557, AI688379, BF870207, AI859904, AI989646, D61634, AA703897, TS4530, AA872882, AA975226, AA354325, AA729832, AI539744, AA679808, AA026794, BF724422, BF876394, BE141854, AW082990, AA907220, W21606, AW407851, BE645804, AI918164, AA641890, AA343865, AI933075, AI638668, BF876415, AI918888, AW407511, W30858, BE855711, AA485038, BF992624, BF895975, AA746590, AI871409, AA483833, BE903520, AW934997, BF675346, AI002596, N69770, AA883525, AA090880, BE855362, BE005937, BF221571, AI363278, BF000343, AW172724, AW173209, AW007389, AI524739, AI539471, AA155623, AI150893, AA485039, AW135403, AI288226, AW340065, AA405924, BE550718, AC004221, AB036882, and AA405801.
					BF876402, BF870207, BE819351, BF876394, AA478423, D61634, BF876415, BE141854, AA343865, BF568662, BF895975, AI859904, and AC004221.
HBLDT78	697	866684	1 - 1859	15 - 1873	I28792.
HCMTA51	698	866733	1 - 731	15 - 745	BF932257, and AB037815.
HSZG23	699	866813	1 - 454	15 - 468	T96724, AA701886, T96613, AI133245, and AI121653.
HATDH85	700	866832	1 - 712	15 - 726	BG179979, BE872825, BE378971, BF692038, BF794633, BE748450, BF793582, AW960365, AA313983, BF679774, BE894558, BE545903, BG168341, AI671142, AW956203, BF246599, BE789312, AA325169, T51465, AA420454, AA375752, BG178312, BE735826, T98387, AI905845, W17013, T71419, BE746277, BF030023, H83008, T81203, AA090068, N73033, and AK024673.
HTXNU58	701	866980	1 - 1601	15 - 1615	AI518407, BE390065, AW247313, BE794675, BE264777, AI741443, BE253080, AI693707, AI143127, BE266914, AW026265, AI924930, AI393534, AW051881, BF727147, AA229047, BF087096, AI694101, AI199736, AW628929, AI684280, BF087080, W39029, AW963448, AA868527, AI369441, BE503235, AW594196, AI827081, AW375912, AI799947, AA588251, AA402050, AW029039, AA311874, AA133015, AA854390, AI078410, AA846098, BF433291, AI078477, AI568317, AA621434, AI885825, AA401956, F31153, AA889522, AW024441, R73295, AI193624, BF569759, AI262714, F34143, AI823605, AA676985, AI32720, AA586510, AW005922, AW193025, AI766837, AA229112, AI675643, AI536634, R71809, AI079947, Z41190, AA364116, H99126, BF063250, R54969, AA730069, BF768524, BF888478, AA327014, AA767519, AI381855, H27100, AA888028, AW149951, AI277176, AI825306,

HHSP165	702	867000	1 - 933	15 - 947	<p>AW589816, H27291, AL392904, F36577, F04843, AL381381, BF811963, AW749842, BF803616, BE272069, BE280569, AW452547, AW118486, AA993260, and AL022100.</p> <p>AL523125, AL393388, BE731085, AL536490, AL528592, BE742386, BE260488, BF339003, BE204198, AL527097, BE315275, BE396268, AL521084, BE279532, BE789843, AL535451, AL533206, BE294467, BE294064, AL522670, BE313053, BE791521, AW410248, AL535106, BE379550, BE257953, BG250732, BE788649, AL524249, AL536589, AW896073, BG115055, BG178245, BE906891, BE262939, BE791682, AL521963, BE299829, BE394960, BF686528, BE737462, BE901021, BF839704, BE836221, BF182949, AA447347, BE790670, BE780791, BE906503, BF346674, BE891675, BE813627, BE617062, BF973295, BG001368, BF986410, BE737444, BF973329, BE890212, BE385628, BF347076, BF982052, BF305720, BG035331, BE389700, BE389156, BF970413, BE390180, BF765773, BE388422, BE386485, BE162527, BF569408, BE797693, BF985492, BE298811, BE884989, BG001371, BF688362, BE620511, BF035350, BF347446, BE272650, AW403669, BE378920, AA130797, AW953445, AW956870, BE612804, T35634, BF568099, T35640, R98124, AW607654, T08443, BF939394, BE745610, AA461412, BE843323, AA493816, BE868244, T35803, T35645, T08078, BF763511, BF035737, BE798645, H56252, BF205431, AL120204, W31266, T35607, BG251430, BG026669, AW390286, AA324356, T35562, BE778020, AL533664, T35560, T35580, AW994047, BF964045, T34460, BE544039, D55812, R87889, AL533350, T35561, AL524248, AL135544, AL523124, Z42226, AA303806, T35564, T34266, BF762110, BE002599, AA325465, BF317044, H46568, AA133042, AW879358, AW879290, BF935171, AW498707, BF741737, BF038808, BE140487, BE893071, AW845184, BE140485, AW747951, BF740744, BF741783, BF741257, BF360609, AW178880, BF808207, BF741252, BE701610, AV657771, BF982929, BE701608, AW402690, AL533663, BE868322, BE387658, AW178862, AA065281, BF830003, BF948397, BF529863, AA319835, AA977776, AL521083, AU126624, BE536556, BF734814, AV657800, AW845175, BF948398, D78915, W90309, BF948223, AA102711, BF307126, AW956387, BF841751, BE171496, AA340091, H39700, H14195, BE930046, BE930049, AV697048, AL521962, AW882314, BF337722, AA369470, AW948539, AW274402, BF839955, AW379477, AA302545, AF176006, AK022783, AF151822, AF189289, AF192559, AF176007, AF192558, and AB040292.</p>
HRADG27	703	867187	1 - 828	15 - 842	<p>AI003935, BF983692, BF363672, AI560657, AI952878, AW204417, AI916698, AW779600, AL036080, AL270725, AW130318, AW071838, BF197272, AA595148, AA496286, AI968048, AA535372, AW469243, AA458983, AW662372, AW103390, BF001976, AW241678, AA992806, AA702669, AA11460, AA680090, AA427557, AA057543, BE217837, AI025790, AA419217, BF895403, AW236215, AI933720,</p>

					BF767496, AW102764, AI471307, AW028139, BF767749, AL036079, AA779900, AA005226, AW627819, T85330, BF767501, AI275738, R05480, AI801715, H72246, AI250341, AA609061, BE770024, AI392865, AW206043, AI766731, AF279265, AC005923, AL050170, and AL024507.
HWBCE30	704	867206	1 - 679	15 - 693	BE882545, BE745043, BF880985, BF843976, BF841772, BG006450, BE273277, BE273774, BF881163, AK026959, AC036158, and AC036158.
HBGOF57	705	867330	1 - 956	15 - 970	AL527057, AL523047, AL527093, AL528652, AL527989, AL533103, AL530947, AL523026, AL528651, BE906415, BF795026, BF529536, AL515511, BG028753, BG109320, AL530946, AL527988, BG108337, BE409222, AL524166, AI142548, AI076620, AL524167, BE410603, BE858213, BF526060, BE537964, AW207539, AW593262, BE670549, AI391504, BG253740, BF056059, BF112238, AI148710, BE644982, AI459137, AA522920, BF115279, AI762559, BE327654, AI373860, AA913826, BE645078, BF590067, AI095293, AI803364, AI050874, BE538620, AI890078, AI581290, BF430963, BF195714, AI083994, BF195536, AI052777, AI074517, AI167180, AI074538, AI151312, AI936640, BF112128, AI015839, AI674344, AA937098, AI990059, BF111223, BF940920, BE674527, AI39776, AA917921, AI354825, AI085262, BE887668, BF222052, AA581990, BF196713, AA215693, AI087807, AA810757, D19607, AI089883, AI161211, AW340672, AA831950, W74293, BE676767, BF196679, AI084131, AA287408, AA476727, BE464991, AA744671, AA423998, N31738, AA305157, AI097584, AW301681, AI829997, AI498589, AI359885, AW102710, F22539, AW083322, AI796928, AA282043, C01766, N27093, AI370809, AA886734, AA282205, BF002462, AW028614, AA989141, AA404240, BE876093, AA287357, AI356196, AA631293, AA358542, BF941746, AL121501, BF360037, AA876563, BE857062, BF832752, AA370269, AI953829, AW470863, AW072175, BF817268, AA425621, AI610796, AW518575, AA307877, AA362894, AI160244, BG259640, AI624790, AI367991, AW104623, AA370270, BF815419, AW089151, AW404514, AA282321, BF870069, AW137670, AI471239, Z39418, F10607, AI128796, AI435516, BF109728, AA732841, AW474739, AA625635, AA969232, AI040652, and AA976485.
HAPNX79	706	867380	1 - 1554	15 - 1568	AL530013, BF057597, BF689272, BE780679, BE264598, AU159982, AU159148, AI889175, BE782348, BE867162, AW001971, AV660589, AI940395, AI589299, BE398067, AI808453, AA809956, BE397390, BE304519, T15859, AI962984, H20543, BF348076, AI685406, AA235197, BE560657, BG056919, AA862809, BE514151, BE278697, BE900545, BE902464, BE733341, BE744609, AI243558, BF868362, BE273629, BF688464, BF590659, AA995380, AA962405, BE696154, H20635, AW242465, AW815015, BG120718, BE504803, BE256213, AV657583, AW951235, AV709580, AV709935, AV703762, AV727032, AV727613, AW955012, AW952183, AV709587, AV659389, AV659294, AV727787, AV725745, AV686060, AV660608,

					AV709314, AV691080, AV652001, AV727003, AV727526, AV701496, AV728924, AV725617, AV699089, AV656478, AV706074, AV709660, AV654035, AV704042, AV729220, AV687035, AV697498, AV655096, AV727238, AV696866, AV728997, AV656256, AV698429, AV692972, AV695545, AV656283, AV704234, AV708025, AV729378, AV684604, AV708980, AV692691, AV728270, AV709256, AV702516, AV693523, AV727807, AV703456, AV726103, AV728642, AV727029, AV727221, AV707510, AV728471, AV708438, AV725134, AV696931, AV728436, AV683994, AV708992, AV728733, AV965874, AV690768, AV686420, AV682997, AV686390, AV686417, AV686083, AV694871, AV704124, AV703501, AV727126, AV649758, AV725956, AV728985, AV707329, AV656903, AV697288, AV655890, AV697196, AV707753, AV655280, AV659322, AV654908, AV704553, AV698545, AV708893, AV708381, AV660728, AV702345, AV651955, AV661704, AV703169, AV698609, AV728518, AV706532, AV727929, AV964231, AV961403, AV704637, AV692345, AV686064, AV726156, AV960720, AV957068, AV954032, AV706229, AV706854, AV709604, AV701067, AV726681, AV728652, AV725920, AV659547, AV652156, AV658332, AV725054, AV685688, AV689800, AV693005, AV687909, AV701707, AV702854, AV961112, AV684762, AV707933, AV701914, AV705159, AV709407, AV708704, AV703495, AV725826, AV705280, AV727272, AV726816, AV727459, AV702832, AV697880, AV701874, AV687946, AV959895, AV728721, AV701537, AV707415, AV726590, AV706407, AV702794, AV687176, AV725033, AV728965, AV729094, AV727343, AV705811, AV708961, AV726787, AV960326, AV958093, AV660258, AV702385, AV658863, AV709786, AV696106, AV703855, AV704592, AV701538, AV702861, AV692600, AV951263, AV689111, AV728157, AV683443, AV646808, AV706219, AV725864, AV959823, AV964095, AV950247, AV964800, AV959848, AV659536, AV959863, AV705632, AV954116, AV726624, AV706721, AV706659, AV704955, AV963264, AV684962, AV704269, AV727103, AV727819, AL110260, AK023915, AX047063, A82595, A82593, AR050070, AX047062, A62298, AX047064, U94592, AX009343, AX009341, AX009337, AX009335, AX009345, AX009342, AX009344, AX009340, AX009339, AX009336, AX009338, AX009334, Z30183, AF006072, A62300, AX040581, U45328, AX046743, and AR025466.
			1 - 1539	15 - 1553	AI205313, BE738251, AI127426, AI860308, AI831972, AU119812, BE797476, BE676390, AW027255, AA984233, BE139485, BG255959, AA255717, BE793963, AI033544, AW438777, AW298592, AI134896, AI564553, AA626401, AW872789, AI138267, AW967914, AW298665, AA476381, BE793467, AI858426, N25295, AA279684, AA054506, AU146059, N75231, N59205, AW271849, AI760694, T16353, AA550740, AA279808, AA446420, AW293935, AI655784, AA262678, AW607571, TI7104, AA317993, AW607558, AW247039, AW615803, H00572, AA209219, AI364413,

HKATA81	708	867546	1 - 2136	15 - 2150	C21358, AA776126, H00573, BF592108, N74593, AW250388, AI074663, AA476331, AW956035, AA746090, AA092343, AA054369, AW956040, AW884305, BF090154, AA370202, AA135011, AW050665, AA550858, AW851395, AA428079, AK021910, AR064036, AC006582, and AC011604. BE620053, BE620593, BG109710, BG119433, BE383397, BF035847, AA872710, BG111960, BG248347, BE904996, BF036705, BE378983, BE740887, AI300158, AV716604, H98963, BE257692, BF036166, BF310661, AU128210, AW778814, BE294553, BE879729, BE261359, AW592818, BE258999, AW953784, AV710056, BG026514, AA044747, AA044799, AW051637, AI921790, AI469932, AA947927, AA878925, AA934688, AA058505, BE567185, BE251176, AI016169, AI453622, W95793, BF312584, BE271728, AA834560, AA903577, BF310228, AI299177, AW749554, AI309289, AW874395, AW293746, BF245674, AI948425, AW118921, AI277337, AI085685, AA934482, W38688, AI303007, AA421510, BF243996, BE440006, W95680, AW342036, AW601910, AA053139, AI419931, AV712772, AA962740, AW749576, AW954824, AA417091, AA055227, BE552333, AW291750, W31033, BF304421, T87073, AI371426, AV681938, AI143381, N92290, AV756120, AV713230, AW749583, BF088974, BE794262, BE258966, AV737047, N25835, AA912713, AA037518, AI097662, W80906, AW291904, AA315305, H71267, AI361634, AW374030, W80813, AI196527, AI247237, BF909052, BF336991, AA657605, AA037362, H41713, AA541343, AW300889, AW300782, BF831587, AA878777, W24468, BG114386, T81887, AA054464, AW374000, R05508, R05615, AW374003, AA363979, AA055226, BF216378, AI041162, AA213429, H73396, H75589, AW384982, BE067202, D20873, AI831636, AI038897, AW795930, BE327096, W86895, BF759237, BF792783, T87074, BF513528, AI311824, BG036220, AI074803, AI690185, BF510224, AF161512, AK024569, and AK024237.
HPMLG49	709	867555	1 - 1858	15 - 1872	AL517380, AL526030, AL514658, AL517381, AI654159, BG178822, BG032080, AA905050, AL526087, AA626798, BE878244, BE218373, BF670896, BF669274, AI810478, AW972555, AI770026, AI888497, AL515104, BE018661, BF207186, BF063287, BE302235, AI478541, AI471838, AW960373, AW377554, BF977505, BF691371, AA314457, AI207225, AI681751, BF696277, AW043978, AI783497, AW299783, BG260195, AW269176, AI937849, BE536570, AI274063, BE766991, AV662157, AI418394, AI247276, BF977120, AV738504, AW607490, BF762248, BF977789, AI879137, AA505969, BF105901, R44048, AI207224, AW235231, BF764012, AA505871, BF223084, BF764013, AA397413, AL515103, BE882337, BF724709, BE568397, AI284411, R39687, BF509264, BF724252, F08821, AI138560, BF930541, AW418591, BF511721, BF978956, H02294, H19601, T49354, AV737871, H19720, AA075444, AI698907, AI041138, BE048891, AW014778, H19568, BF224416, D11695,

						H47194, AA009866, T49355, A1049761, A1816449, H19515, A1620398, H20058, A262559, A1285929, A1423579, A2022720, AA507367, N22165, N71532, A1075991, H19485, A2817717, R72180, A1015251, A1953565, AA089888, AW888597, AW888622, AW888626, BF344236, BG165731, AF195623, AC010205, AC005409, AF047431, AF195624, AF225896, AF181478, Y08486, Y08485, X75785, AK025141, and X77371.
HPMJN59	710	867569	1 - 911	15 - 925		A1917735, AL043338, AW303607, A1819365, BE733691, AW958665, A1243857, AW469635, AW469326, AA496257, AA278626, AA278625, BE789604, AA417787, BG163397, AA306656, AA831859, AA769522, AA157110, AA312210, AA579065, AA564476, A1205635, AA740386, W23045, AA491643, AA810400, F29732, AA417708, BG165205, BE677853, A1567332, BF830136, BE888665, BE739252, BE703932, BE831081, BG259221, BE831119, BE703947, BE703933, AF221635, AF221634, AF221636, AK000290, and AF221637.
HKAED76	711	867582	1 - 1247	15 - 1261		BE176391, AW043865, AW008387, AA707041, AA148822, AA682310, A1742170, AA029670, BF810978, BF439099, A1168076, AA150422, AA693926, W00859, N67047, AA044243, H75419, BE467072, BG166474, D62012, BF211202, BE771574, R09346, R09234, H68486, R06965, C00322, BG055641, AA044324, R06914, AK027115, and AC007969.
HSPAD49	712	867588	1 - 1343	15 - 1357		BF573452, BE568159, AW992556, BF435313, H12032, R53300, R64078, AA234006, BF752650, BF910955, R32285, A1243343, BE812411, BE144212, BF085385, AV749701, BE537504, A1971227, BE566136, and AF198489.
HARMV22	713	867612	1 - 586	15 - 600		BG251248, BE870251, BF183244, BF305644, BG115015, BF305304, BG109203, BE386152, BF982251, BF982386, BE899550, BE301893, BE299415, A1522002, BF970528, BF793440, BE901577, BF344719, AW732476, BE779176, BF316646, BF673757, A1521166, BE409982, A1521608, BE732838, BF340859, BG117962, BE281306, BE280374, BE901175, BE735023, AA206511, BE281612, AA204913, BG249255, A1522550, AW250139, BE872442, AA233944, BF237978, H66924, BE410162, BG165427, BE547252, BE278514, A1752100, BE793472, BF125052, BE018945, BE018944, BE298316, BF688682, BE868990, BE707861, AA580387, A1243650, A1271671, A1243649, A132942, A151829, and A1243651.
HSDIY76	714	867686	1 - 1008	15 - 1022		BE545147, A1003306, AA724572, BF934855, AU141321, A1671252, AA563603, AF156857, and AK023880.
HPJEV26	715	867728	1 - 2433	15 - 2447		AW967465, BF791746, AW957363, AW577740, BE885009, BF435463, BE835283, BE909759, BE835339, BF588573, AW602441, BF666903, A1207040, BF977682, AW379050, A1540159, BF571100, A1769050, AW298379, AA780799, AW750518, AW732059, R56412, R62196, AW628422, BE835274, BF208275, AW189344, A1687116, A1202320, AA599735, BE835264, AW577940, AA113450, BE835266, BF115614, AW243682, A1263369, R68073, AA350381, AA884718, AW195121, BE826016,

					AA279250, BF369133, T86222, H69827, BF063069, R39471, AA090799, AW369800, R65869, AA329705, BE782401, AW167762, AA854643, BF995101, N77650, AI689829, BE303641, BE927088, AA996345, AI033930, T10408, AA771990, AI760189, AW149527, AA418809, AI905914, BF342692, AA705912, BE814936, BF055337, BG006890, AA873300, BF112177, BF000218, BF380094, AI740596, BF380091, BF907097, AL050164, AF081259, AF081258, AF081261, AF081260, AC003684, and AL022725.
HPJEV91	716	867729	1 - 851	15 - 865	BE387162, BF977263, BE564669, AA648416, BF195892, AW360816, AL522606, BF246187, AA428104, BF242435, AI671172, AW970286, AW292932, AA112735, Z45570, AW970367, AI767437, AA534599, BE502417, AA426017, W90405, BF514574, AI292331, AI352501, BF185515, AA112712, W90145, T49740, AI797956, T49741, AW013955, AW007052, AI760456, AW360813, and AF147306.
HAMGKI 8	717	867752	1 - 658	15 - 672	AV734391, AU143505, AU118959, W02272, W30926, BF207606, AV709525, AA256013, AA227194, H87111, AA386066, AI915132, AA312983, AI915142, AA252578, AW504732, BF208948, AU135918, BE840881, R57641, BE164397, AK024050, AK021735, and AK001873.
HCHOH94	718	867777	1 - 560	15 - 574	BE384965, AU137671, AU141037, BF315974, AI815752, AW408615, BE247057, BE245909, AI906637, AA309547, AK002018, AF047690, and AK024401.
HPJDA25	719	867778	1 - 804	15 - 818	AU141037, BE384965, AU137671, BF315974, BE247057, BE245909, AI815752, AW408615, AI906637, AF047690, AK024401, and AK002018.
HJACF33	720	867890	1 - 1045	15 - 1059	BE175371, BE875777, AA311147, AW753492, BF241421, AA063503, AA772927, AW962323, AA063426, AW408063, BF329064, BF329057, BF907586, BF907580, AA526193, AW972802, BF756910, AI274692, AL138265, AA169768, AF236698, BE062158, BF915839, AA127354, BF872216, AA127353, AA721577, AI078409, AI907157, AU144500, AI914151, AI951436, AV730310, AV730307, AW406659, F26719, BF245039, AA579249, AV732042, AW976134, AV691147, BE044986, AA533138, AI934307, AW407220, AI720141, AI559114, AA493902, AI339440, AI935827, AW500532, AU155231, AI050007, AW962942, H94871, BF211759, BF815810, BE617662, AI355224, AL134457, AL138218, AI799545, BE395137, BE541778, BF827410, AU120769, AI446474, AI754658, BE906897, BE164011, BG010717, AW074207, AI709365, BF766647, AU158588, AI141675, BE152176, R96190, AI061313, BE092029, BE174036, AL040324, BF815578, BF944517, AV711535, BF589833, H98660, AI619634, BE047734, BG115446, AA483043, U73638, AL117380, AC007738, AL034420, AL133283, AL121902, AL109801, AL158830, AC010609, AL009177, AL121901, AC011473, AL031428, AC002524, AC011495, AL078581, AF130248, AL008726, AL133246, AF070718, AL163208, AC006515, AL158206, AC005833, AC007536, AC068799, Z98050, AC005277, AL024498, AC002544, AC009481, AL121964, AL080275, AL132639, AL031602, AC004655, AL109743, AL008710,

					<p>AP001728, U91326, AL161450, AL049712, AL133289, AC004972, AL049766, AC007546, AP002898, AC007428, AL139186, AJ133269, AL121655, AC000063, AC004806, AC004217, AC006111, AC007151, AC004518, AC010618, AC006994, AL160153, AC008011, U91322, AC006487, AC005217, AC011480, AC009134, Z98048, AC017047, Z83846, AL137839, AL022237, AC007055, AP000086, AL132659, AL121653, AC005696, AF243527, AC011200, AC006116, AC004019, AC004971, AC020663, AC006013, AL031577, AC011489, AC006006, AL032821, AC005412, AC004087, AL138836, AC009600, AC006023, AC006367, AF235097, AL355101, AC020934, AC012627, AC023105, AL034372, AL353667, AC009516, AC002455, AL132773, AC007686, AL157372, AC006353, AP000692, AC007666, AL391114, AL289880, Z95114, AC005746, AC008101, AC011465, AC006317, AC008958, AL008721, AC008873, AL135749, AL353748, Z94801, AL354696, AL118506, D88268, AL096791, AL353194, AL356801, AP001671, AL035460, AC007238, AJ277557, AP000072, AP000113, AC008753, AL135924, AC005881, AC004890, AC005104, U52112, AL079338, AL031255, AL008630, AB000878, AL109921, AF152365, AC009948, AL033528, AP000745, AC005236, AL008715, AC004089, AL117330, AP001725, AL031656, AL049542, AL021398, AC002369, AL121895, AF205588, AP001694, AC006046, AC004867, AC020550, AP000514, AL139350, AC004983, AC008474, AL022313, AC008626, AC004000, AL022316, AC000353, AF225899, AB023048, AC022392, AJ246003, AP000511, AC006071, AC006539, AC004796, AL049760, AL121890, AC008443, AJ009616, AC005041, AL135901, AC004263, Z99916, U72787, AL138894, AC006965, Z94721, Z97054, AC023425, AL445567, AC003007, AL050349, AC005098, AC000052, AL445248, AC006198, AC009001, and AL035415, AU118345, AL527014, AL527058, AU118363, BE742611, BE742293, BE271215, BF970244, BE315413, BF340708, BF342502, BE612861, BG117374, BE515247, BE392474, BE561702, BE390695, BE391180, BE389238, AU118485, BE390366, AL040934, BF975756, AW953651, BG178468, BE389499, BE390873, BE395783, BE693958, BE559667, BE262612, BE269669, BE885417, BE512886, N78326, BE884486, AL354583, BF995149, AA102590, BE276977, BF314335, BE001605, BE963066, BE927049, BE552037, BE693959, BF755714, W72821, AA482202, BE390685, AI811104, AI923908, BE747439, AI955210, AI241672, AU144932, AW005356, AU144433, W72822, AA610244, N57854, AA776240, BF951835, AI869691, BE328437, BF035080, BG230654, BE465633, AI097401, AA136144, AI159091, BF772398, H28893, AU144948, AU145034, AW572297, AW029577, AA599002, AI913174, AW589507, BF038577, AA432194, AI912350, H90336, AW026450, AA676743, AI573143, N64095, BE514326, AW173719, AI439590, AI246619, AI126189, R72806, AA136030, BF949282,</p>
HHFMP57	721	867925	1 - 2416	15 - 2430	

					W15338, AA632265, H27347, N62095, AW338014, BE350226, AW732278, AA082176, AW262961, H03195, AA046611, AA046519, N57753, AA359539, AW080405, AW342043, BF884225, BG056569, H45880, BF128922, AA977345, AA583776, AW170642, AA648676, N59720, AA678502, H24394, AA431174, AA809373, H62505, F33112, AW149167, BG015045, AI032839, N88118, AI245126, W04418, H03994, AA848077, AA910294, AW016492, AW965640, BE046154, R16997, AA350391, H28894, AI916065, R44633, AW956574, BF800906, AW062887, AA355730, AI203820, AA357099, AA344508, AW166715, AA286791, AI559841, AI873982, BF870405, AI423324, BF056205, AA854147, AI857537, AW581203, AW874219, AA598543, BE393762, BF870399, AI590119, AA724015, AI243914, N76000, H09529, AW021036, AW581204, BF337471, R44522, BF337296, AW271164, AK024469, AK001190, AL117455, AK001032, AK024387, AX026954, AK026767, AC004466, AF207749, AF239243, AF207748, and AF006602.
HELGD39	722	867938	1 - 1537	15 - 1551	AL330772, AL530771, BE792595, BE877347, BG030931, W56141, AV715011, N98792, N66589, AW079529, BF342140, D80121, D81911, AW243564, N98659, AF281037, AV723956, AV723552, AA917457, BE568485, AI805853, AI698508, N40175, AA382587, D80114, AI364248, U54720, F13480, T75157, AV750126, BG031735, BF327171, R58444, BG031897, and BG009932.
HMACX92	723	867995	1 - 1382	15 - 1396	BF056112, AI741818, AI953998, BE273896, BE222929, AA573827, BG169688, AI742027, BE789782, BF064129, AI344703, AI687918, AI738917, AW613258, AI241423, BE963955, BE619177, BF064050, AW058506, AI307806, BF183045, BE512051, AV727483, AV726722, C16636, AW293247, BF588555, AI913588, BE619737, AI524349, AA320459, AV697863, AI971693, BF183639, AA581056, and BG151432.
HMKCV39	724	868004	1 - 526	15 - 540	BE871616, BF345349, BF038771, BE782687, AA447459, AW663327, R80068, AA251458, AW967618, AI693283, BG149181, BF921924, AI739035, AW438908, AW452847, AI401755, AW384844, and AI435334.
HNTOE45	725	868031	1 - 606	15 - 620	AW979048, AV646953, AV647046, BF001543, AA829001, AA837772, BE078416, AW979049, BE004426, AA779444, BE003973, AI039278, BE909311, BF691763, BE276845, AC018646, AC008154, and AB041549.
HCUFV69	726	868130	1 - 345	15 - 359	H95185, AW190988, AW406123, AA448360, BF849922, BF727066, N39858, W77951, AA251049, AA427650, AI160246, AI934824, BF726563, AA889989, AA682768, AI191820, AW675024, AI310399, AW405782, AI023098, AA448217, AW296041, BF726305, BE047922, H63613, AW966978, BE278148, AA609970, R71336, AI198529, AI936151, W72753, AA626729, AI563995, AA394208, BE392063, AI472143, AV692514, AV692507, AW327412, BE394872, BE256182, BE278754, BE790812, BE255594, BE902202, BE732267, AL535281, BE900112, BE783401, BE732506, BE902343,

					BF795894, BE731869, BG027322, AI200278, AA150562, AW406119, AI150142, AI863174, T32301, AI223083, AA845380, AW025545, AI769092, AI700344, T20007, AW575589, AA397909, AF115345, and AR077164.
HMVCZ54	727	868140	1 - 1393	15 - 1407	AU118736, AW293360, AI434524, AI499675, BE888848, BF245032, BE871775, BE566947, N93884, N94583, AV749453, BE880103, W40376, AA045308, AA045414, T87913, BF372382, R02006, T87924, AW292609, T16957, R19146, R36561, H14428, H08949, AW962507, Z44239, AA329930, AW505256, AF125392, AC009303, AK021692, and AL080184.
HMSHI94	728	868172	1 - 742	15 - 756	BE394322, AA521310, BE729533, AV705577, W22173, AI687970, AW577768, AF093097, and AL139286.
HAPTE80	729	868238	1 - 1214	15 - 1228	AL537045, AL536834, BE879928, AU135328, BG0333356, AW960438, AU135327, AA305278, AA131283, AL521228, AL526185, BE897307, AA223833, BE892304, BE092522, BF096165, BF096105, BF096153, BF347944, AA449125, AW500067, BF096068, T27291, BF382665, AA305730, R51476, AA380267, AV715181, BF096075, AK024325, and AL117573.
HSLJC72	730	868253	1 - 702	15 - 716	AA295856.
HWBCR21	731	868312	1 - 671	15 - 685	BE819467, AA723586, AA788738, AW296213, AW378236, AI823511, AW594593, AA341536, and BE819553.
HKAUU27	732	868368	1 - 1362	15 - 1376	BG164604, BG180396, AW959647, BF982584, BG032732, AU149097, BF975110, BF939657, AU148983, N52946, AI685016, AA451853, AI400616, BF572553, AI422792, BF149130, AA452053, F37309, AI187376, AI911398, AI122711, BE074240, BE164841, BE164845, AA918552, AI924579, AW602698, AW881997, BG028864, BF902665, AI470317, AA121637, AA299325, AA912424, AI88910, BE767422, BE164990, AW006694, T54223, BG112795, AU156585, C02302, BE880260, F27397, AA766056, AA436766, BE074233, AI631312, AW367900, AW367911, AW971740, AU131883, AW968355, AW972093, AW968356, AW968729, AW972091, AW972092, AW972090, AW969229, BF768873, AI431337, AI432644, AI623302, AI431351, AI431248, BF448552, AI432649, AI432651, BF589777, AI791349, AI431347, AI432653, AI431230, AI431328, AI432654, AI431354, AI432655, AI431310, AI431312, AI431330, AW081103, AI432647, AI432677, AI432661, AI432675, AI492519, BE672792, AI431243, AI432665, BE672742, BE672759, BE672719, AI432662, BE672767, AI431353, AI432672, AI431345, AI432674, AI431357, AW128846, AI432658, AW128900, AI431241, BE672745, AI431346, AI431255, AI431254, AI432676, AI432673, BE672748, BE672774, AI431340, BE672732, BE672738, AI432650, AI432664, BE672743, AI431307, AI431316, BE672749, BE672744, AW128897, AI431238, AI492510, AI492520, AI432643, AI432657, AI432666, AI431308, AI431247, AI431751, AI492509, AW129223, BE672644, AI431231, AI431257, BE672626, BE672625, AI431314, AK024273, AK022674, AF071317, AX030435,

HOSCJ09	733	868369	1 - 672	15 - 686	Y17793, AX030436, AR071207, and AF064854. H24422, BF033026, BE177684, BF129845, AA113426, H08076, H08074, F11232, T10353, F07606, AI858374, R24547, AI871770, BE674285, BE217736, AI216499, AW468398, and F27252.
HWBABI5	734	868370	1 - 1326	15 - 1340	BF129845, AI871770, BE674285, BF033026, BG163231, BE217736, BE177684, F11232, F07606, H08074, H08076, T10353, H24422, AV728696, AA113426, R24547, BE298765, BF809160, BF699082, T05617, F17537, BE153364, BE153393, BG251842, AC007191, AP000348, AL022312, U62317, AL137800, AL133245, AC073898, AP001609, Z97056, AP001610, AC007956, AC006349, AC025588, AC005696, AC004967, AL133551, AC016612, AC008521, AC006057, AL109952, AC069539, AL122001, AL353715, AC007546, AC005902, AL163285, AC005037, AC012519, AC005740, AL353777, AC005225, AF215937, AC007899, AC003665, AC006538, AF217796, AL133512, AC006032, AC020913, AC007731, AL355094, AC010203, AC005086, AB004907, AC008753, AJ009611, U91321, AF047825, AC005793, AC008543, AC005907, AL121712, AL121890, AL008719, AC005944, AP001725, AC068948, AC008536, U93305, AL353802, and AC006441.
HWAFN46	735	868440	1 - 588	15 - 602	AW501989, BF111126, BE141774, BE141517, BE344223, AK023817, AP002384, AP002384, AP001563, and AP001563.
HWAET91	736	868475	1 - 629	15 - 643	AA825353, T66878, AA897376, AA649011, AI393325, BE842821, AA682564, AA721355, AA721146, and AC002353.
HDPMO69	737	868484	1 - 1102	15 - 1116	AUI38808, AV728468, AW969015, BE048846, AW510836, AW629173, AI652533, HI2665, AW269190, AA147148, BF431236, AI535668, BF218844, W95897, AA304566, R32911, BF209836, BF212248, AA729308, AV749742, AA147132, BF211489, BE085611, W95896, AU135009, BE501041, AA504164, AA059473, BE961019, M85685, AK002135, AC007321, and AK001834.
HELHM41	738	868568	1 - 2417	15 - 2431	AL515170, BE900508, BF035260, BE782214, BE562114, BE891223, BE783151, BF979632, BF035270, BE546559, BF341478, AI916571, AA394306, AW958583, BF901404, W68578, BE908501, AW996502, AA112082, AA740704, AA398509, AA485137, AA503393, AI972521, AA171926, AI804548, AW473940, AI248638, AI554193, AA446833, AI024593, AA923417, AA436028, AG600001, AA524435, AA679078, AI245461, AI074076, BE175878, AA526133, AI654900, T78478, BE858346, AW968708, BF061908, AW972266, ZA5100, T9172, T95309, AA630683, H79782, H73984, T36049, H58709, AI735742, Z40839, H72088, AW079174, AA043890, H73940, AL037293, BF994044, Z42965, BE547610, AA172115, AA355490, AA045424, T36102, AA355493, T90943, R30896, BF980274, AA706600, AI139588, H79816, F02443, AI049695, AA670203, AW972906, T79255, C15943, BG165380, BF903644, R83308, AA446832, AA045337, AW878052, Z43759, R83403, R60799, W68579, BE754181,

HEQCA95	739	868765	1 - 1213	15 - 1227	F03028, R60293, E79875, AK000078, AX048101, and AL390156. AU138666, AI766023, AW300606, BE98039, BG117350, AI808094, AA457689, AW449733, AW449735, AA315507, U46320, AW779136, BG168133, AW468714, AV742145, AF150370, AU138203, AW452512, AU136379, BG251270, and AK002121.
HAGBG94	740	868792	1 - 1229	15 - 1243	AL525600, AW752022, BE366973, AW956032, AI419335, BE855710, AW956034, BG170308, BF690943, BE886479, BF245951, BF246873, BF516501, AL530600, AA488237, AL525552, R51690, BE763685, AA779057, AW754219, BE622742, BG054804, AA296478, AA370118, AA296248, AV749791, AW796061, AW796020, M96621, AW972529, H24149, BE622429, and AL137013.
HWAFX90	741	868808	1 - 986	15 - 1000	AL519643, AL519642, BE440008, AL519895, BG170723, BG025562, BG252431, BE784090, AL527780, BF972946, BF182781, BF028243, BF036389, BE253888, AV711565, AL527781, BE876001, AV734719, BF217992, BF701098, BF195663, BE380086, BG165235, BF697509, BE739243, BE883738, BE904995, AV721356, BF440019, BF440052, BG033941, BE894109, BF516510, AA312807, BF691779, BF666742, AI978624, BE728826, BE866570, BF726887, BE543360, BE739508, AI950951, BE961088, BE387517, BG255156, BE874970, BE280989, BF684507, AW055058, AA127810, AI423011, BF248231, AW953806, BF111041, AI983698, AI149371, AW079935, BE778879, BE463645, BE780848, BF972692, BF244338, BE878075, BE732828, AA639784, AI088520, AW055150, AA035465, BE971153, AI984009, AA974414, BF593734, AL519894, AW152458, BG105762, AW162019, BF667921, AA687553, BF681153, AW173349, AA740167, AA831991, AI354756, AI453530, BE675483, BE781977, BE390815, BE877161, AI719084, AI719711, AA305409, AA887421, AV759501, BF666828, BE736231, BF213309, BE563797, AW261898, AI631124, BF036674, BF033829, AW575396, BE779179, BF026407, AA643698, AW152523, AI342341, AI361959, AI336152, AI954927, AA837569, AI887169, AI142474, BE782483, BE964765, BF679234, AI953987, AA743522, W52852, AI359668, AI144474, AI609114, AA922338, BE513040, AA088249, BF243942, AI143580, AW051781, AA121482, AI277119, BE778881, AA120783, BF939832, AA719147, BG054734, AA455701, BF239121, AI493197, AI685961, BF941505, AI337879, AA830816, BE960859, AI087247, N89901, AA507014, BF725812, AI467977, AA832498, AW044054, H96478, AI040901, AA024762, AA326688, AA224326, BE300789, BF687644, W28003, AW151050, N25654, AA309712, AA654503, AV751872, AI7291251, AA781298, AA045679, AA772431, AA865206, W80466, AA910216, AA229940, AI188805, N23533, AI680538, N30499, AA976499, BE620168, AA120782, BE276608, BE254564, AA181577, BG254402, AW239079, AA176232, W26915, BE741827, BG254889, AV723953, N34255, AW160399, AW304280, AA132426,

AA648271, AE02349, AA974887, AA723429, BE834190, AW407963, N21267, N79707, H84952, AL680260, AW337755, N79791, AA505915, H70394, AA846240, AI190500, N34854, N89904, H74189, AA455649, AA938653, R57473, N33152, W60079, AA876647, AA223846, W31972, AA857060, AA214719, AA332809, AA836918, BF084806, N42142, R07414, AA505366, AA570008, AA574162, AI189939, W80575, W76420, AW407906, AI873685, AI573053, AI538660, AA329750, AV737407, R97376, AA299454, AI245848, AA230126, AA176320, AA372693, AW517926, BG113179, AW390100, AI362342, AW407596, AL024498, AF151028, AL358777, I48978, AF200464, AK026045, A65340, AI110640, AL117435, I89947, I48979, AK000323, AL389935, AJ299431, A03736, AI162004, A08913, AB049892, AF091084, Y11254, A08910, A08909, AI122093, AF116631, AF017437, AF087943, AL117394, AL049300, AF130055, AJ000937, AF090903, AK025772, Y13653, AF119899, AK000445, AK026959, AK027213, AF242189, AB047904, AF130059, AK024538, AF113690, AL390139, AK026927, AF116691, AK026086, AL137254, AB052200, X63574, X72889, AB028451, A08907, AF113677, E05822, AL133080, AL049314, AF210052, AL137459, AF060866, AL117460, AF125949, I89931, AL050149, AL096744, U42766, AR087170, AL122050, A77033, A77035, AF090900, AL110225, AF146568, A08916, AF116682, AI2558, AL050277, AF111851, AF130075, AL117457, AF130110, AX019230, AK025410, S78214, A65341, AF111112, Y10635, AK024524, AK024588, AF097996, AF119875, AK025967, AK027082, X80340, AK027204, E07108, U87620, U66274, AR079011, AF130082, AR079012, U35846, AL137479, AF061943, AL050146, AB034701, AL137283, AJ238278, AX019229, AF057300, AF057299, X96540, X82434, AF116610, I33392, AK025339, AL080110, AK026741, AK000212, AF130105, A07647, AL359618, AL137550, AL355701, AR038854, AK026534, U49908, AK026583, X62580, Z82022, AX045627, M85164, AK025435, AL080234, AK025632, AF130077, AK025484, AL137521, AL162002, AK026542, AK027116, AF132205, AK026528, AK000137, AL137271, AF118092, AF119909, AL110296, AK025084, AL133557, AF130087, AK025254, AF177401, X83508, I68732, AX026824, AX026823, A58524, A58523, AF175983, AK026592, AK026629, AL122110, Y16645, A08908, AL359622, AL050024, AL133640, AK025119, AK026630, AF026124, AF151109, AL049452, AK025465, AK026526, AF104032, AF271350, AF130104, AL162083, AF113689, AL137557, AF113699, AF106827, AL353957, AL389982, AF080622, AK026950, AL133075, AL049466, AL133016, A08912, AL050108, AL157482, A76335, AK000486, AK026608, AL137538, AL080118, AF113019, AF130066, AK024992, AB048953, AR000496, AF119865, AL049382, U39656, E02349, AL050172, AK000083, AK026784, AF119860, AF153205, AB051158, AF116602, AX020124, AL050116, AF125948, Y07905, X65873, AJ006417, X53777, A58545, AK026600, AL133560, AF069506, AF119871, AF217987, AJ242859,				
--	--	--	--	--

						<p>AF260566, AB052191, AL050393, L04504, AF113013, X61970, AL080124, AK026865, A18777, AK000614, AF090934, AK027096, X66871, AK026480, AF118070, AF119878, Y10936, R07113, AA657765, N55991, W27692, and AA095018.</p> <p>AL529082, BE731516, BE909961, BE898664, BE279073, BE279785, BF668722, BE894320, BE278536, BF244781, BF027181, BF701003, BE392213, BE727230, BE568580, AW373723, BF792763, H81859, BE244264, BG104528, BF668501, BE147718, H90784, W52746, AW969137, BG261359, AA505108, AA129132, BE936240, BF920612, A1741911, BF902714, BE562634, BF897915, AF148713, AC004893, AL121890, Z78022, AC018719, AL354720, Z85987, AL133344, AC006330, AL159977, AL121903, AC007685, AP001725, AL122010, AC007201, AL137162, AC005736, AP000691, AC004753, AC009470, AL133163, AF001549, AL162742, AC005222, AL050307, AL161936, and AL117352.</p>
HHPGM33	742	868870	1 - 1222	15 - 1236		
HTEQK83	743	868928	1 - 1147	15 - 1161		<p>BF314692, BG168000, AL526398, BE882561, BE274311, BE256747, AV706890, AV714212, BF184919, BG033184, AV710849, AV711299, BE744054, BG026452, BE263146, BE901483, BE395509, AV729227, AV703060, BF184921, BE873419, BE300041, BE797162, BF793607, BF205067, BE299748, BF979365, BE741391, AW411242, BE798386, AW732355, BE298381, BE874878, BG167463, AV702882, BE743248, BF338865, BE900593, BF312111, BE879936, BE019478, BE019582, BF214422, AV761917, BE250013, BF977274, BF692504, AW410757, BE738991, AV705448, BF206919, AV729377, BF311171, AV713872, AW732592, BF979547, BF203314, BF664876, BF304324, BE273055, BF382130, BF686806, BE622069, BE735905, BE780766, BF203650, AA206647, AV725124, BG260744, AA399320, BF183197, BE300151, BE544326, BF686322, A1547302, BG171603, BE256192, AV708802, BF691137, BF237753, AV711178, BF674867, AL039105, BF680148, BE732414, BF311434, BF679450, BE311411, BF106427, BE293606, BE812332, BF105082, BE812322, BE207590, AV751860, AV712080, BF667711, BF671336, BE304857, BF106230, BG249490, BG105139, BE313176, BE872120, BE272352, BE263530, BE261507, BF700537, BE262277, AL533538, A1908145, BE259759, BE314894, AW956187, BG248799, BG036583, AV723237, BE736928, AA121281, BE616007, BE378338, BF692699, AW952981, BF700891, BE531040, BF383142, AW583199, BF725953, BE019519, BF685977, BF675318, BE207583, AV763995, BE899308, BE263230, BF304301, BE253983, BG121826, BE732461, BF698766, AV703358, BE394536, AW935221, BF671053, BF219801, BE931905, A1750601, BF310727, BE812328, BF695636, BF700635, BF303816, BE270150, BE812386, AW966411, BF213101, BE512851, BF308955, BE812361, BF665347, BF977857, A1815872, BE531261, BF683092, AA314228, BE882480, AV758303, BE812254, BE615056, BF694069, AW393740, BF932221, BF666891, AV736809, BE392456,</p>

					<p>BF925007, H89774, N35666, AW373976, BF925010, BF308822, AA351925, AV657768, H08938, AV743501, BE612803, AA207212, BF210127, R71432, N28917, BF678996, R23426, AA595336, BF823639, R19653, AA384901, AV759383, AA378925, BF240916, AA300283, AA214362, H83306, AV661326, BF333698, H85484, AA359306, AA053657, AA385854, BE164388, R80375, N36685, BE812204, AV657884, AA356306, BF203566, AA370515, AA295544, BF513975, AA373536, N36369, BF105254, BE300351, AA358596, AA347129, AA372941, BE695712, AA373870, AA374975, AW377569, AA609994, AA334120, AW864172, AW410172, BF932227, AW377571, N42552, AA385623, AW377537, AW377624, AW377568, H15602, T54945, AA329842, AW852062, D82562, AV748444, BG119810, AA374722, AA344916, BE872697, AX014088, D14696, and U34259.</p>
HULFK26	744	868929	1 - 1445	15 - 1459	<p>AL526398, AL520448, BE798386, BG168000, AL520449, A761733, BE300041, BE797162, BE743111, AV714212, BE263146, AL205262, BE256747, AV761917, AV729227, BE743248, BE299748, BE744054, AW411243, BE759768, AL518545, BF686322, BE299455, BF793607, BF312111, BE616007, AW411242, BE901483, BE735905, BE300351, BF237753, BG033184, BE300151, BE741391, AV725124, BG171603, BF314692, BG260744, AJ816027, BE293401, AV763995, BG026452, AL345970, AV713872, AJ796658, BF686806, BE879936, BE613254, AV703774, BE383010, AI027545, AW264183, BF338865, BE882561, BE531040, BE250013, BF205067, BF979365, BE253983, BG167463, AA634102, AL526586, AA886430, BE868019, BF691137, AI922211, BE544326, BE732414, BF970440, AI986118, BE615056, BE780766, BE263530, AI547302, BF037134, AI687320, AW519081, AI951618, AV734330, BE300223, BF183197, BE273055, BF680148, BG167042, BF340686, BF979919, BE900593, BG036583, BE873419, BE622069, AV703060, BE019478, BE784936, BG248799, AW129733, BF311171, AV706890, BG105139, AV708802, BF977274, AA528020, BF692504, BE874878, AV705448, BF311434, BE207590, BF206919, BE899494, BE256192, AV711299, BF674867, AW935221, BE882480, BF664876, AW410758, BF203650, BE019519, BE272352, BF683092, BE899308, BF303816, AW410757, BE299639, AW190116, BE395509, BF203314, BE392456, AV702221, AV711178, AW732355, BG104919, BE207583, BE872120, BF310727, BF304324, BE261507, BE293606, AA609994, BF214422, AA399320, BF213101, BF979547, BF316198, AV751860, AV710849, BF184921, BE262277, BF671336, AW410173, AW410633, BF685977, BE531261, BF700891, BF692699, BE298381, BF980170, BE313176, BF219801, BF184919, AA430284, BE396053, BE164388, BE736928, BF700537, AV703358, BF106230, BE512851, BG249490, BF975889, BE019582, AA165559, BE314894, AI742313, BE270150, AW393740, BE812386, AI922847, AI720170, AW732592, BE349149, AI924169, BF679450,</p>

<p> BF308955, BE929628, AA775684, BF105965, BE273110, BE301055, AW513584, AA149492, BE311411, BF678996, AA206647, BE612803, AV729377, AW029601, AA528705, BF698766, BE972438, AV702882, AW513564, AW864172, AW410172, AI924829, AI601209, AW069576, BF700635, BF667711, N31825, AL518546, AV712080, BE812332, BE304857, AI925442, AV733241, BE738991, BG121826, BE812332, AW440617, AI889367, BF694069, AI753438, AL535338, AI143215, AI750602, BF105082, AI090224, AW264127, AI825966, BE259759, AW469260, AW519078, BF997283, AW243893, BE206058, AI908145, AW608107, BE378338, BE393422, BF304301, AW838045, AW838038, AW956187, AI565102, BE812361, AW952981, AW516082, BF665347, AD242162, AW608101, D14696, AX014088, U34259, A77033, A77035, AF106862, AJ005690, AF262032, Z97214, AX040958, AX040974, AL133049, AF185576, AF039138, AF039137, I48978, AF087943, AF044323, AL137480, AF026124, AL137627, U95114, AL157433, A65341, AK026480, AF130055, AK025378, X06146, AB048975, I89947, AX011676, AF217982, AL133031, AL389935, AB048888, AL133568, A57389, S63521, AF143723, AK026613, AF177401, AK027111, Y16645, AF119896, AL133070, AW049314, AK026784, AF106657, AL162002, AL122110, AK024594, AF119865, U30290, AK000310, AL133112, AK026541, AF116688, AI2297, AK026556, A08910, AF260436, AL389939, A08909, AF090934, AF116610, AK024538, A08913, AB044547, AL137488, AF032666, AX012188, A08908, AB048881, AL137459, AK000083, AL162006, AK025573, AL122100, AK025113, A08912, I08319, AK024546, AK026057, AK025339, AL110225, AR038854, AC007383, AB048953, AF026008, AL110296, AX019230, AL122045, S77771, AR034821, S76508, AF130082, AF130104, AK027129, AL137271, AB025103, AK025015, AL050149, I32738, A21103, A08916, AX006386, U35846, AR068753, AX019229, AL110218, X60769, AF113019, AF065135, AK026626, AF069506, AB047941, AL050172, AK027217, AK026746, AL117457, AF195092, AF130110, AL133619, AL133665, AF035161, A30330, A30331, A08907, AL122049, Y13350, AL117587, AL137523, AL353957, AL359583, AK026744, AK026504, AF194030, I48979, AK027121, AL357195, AL137478, AK025084, AK026630, AF116646, AF056191, X65873, AK026506, AL359618, AK026600, AF314091, AF119899, AK025967, E05822, Y11254, AL122104, AL157482, AL080074, AF210052, AB047953, AL117416, AF031147, AB050431, AK025312, AL023657, AF119843, AL096744, AB047609, X98834, AL137537, AK026593, AL137539, AF078844, AF119337, X66871, A65340, AL157480, A83556, AF119871, AF177336, AX045627, AF079763, AL137538, AK026659, U96683, AL137711, AB052191, AF274348, AF274347, AL080156, S83440, AL353956, AF321617, AX046405, AK026649, AL162004, AF130059, AF002985, I89931, AR013797, AL137283, AF119875, AL122050, A76335, AK026959, AK027173, AK025209, M96857, AF260566, AL122118, </p>											

					<p>I89934, AR087170, AF113694, AL110196, AF132676, Z72491, AF061836, AK026749, AF017790, AK025798, AF119857, AK026434, AR074149, AL137550, D16301, AK026462, AF116631, AL080118, A18777, AL117648, AK027116, AL133084, S78453, AF175903, AL359622, S36676, AJ000937, AK000247, AK027161, AK024747, AK024974, AK027193, X84990, AF254119, AL162062, AF090900, A07647, AK024978, T48976, T48977, T49473, T49474, T49990, T50001, T50049, T50065, T54779, T54945, T57681, T57720, T64556, T65979, T72424, T82198, R12846, R19653, R23426, R26857, R33222, R33223, R38417, R44211, R44439, R44439, R79550, R79551, R80375, R81817, R81922, H01998, H02096, H08854, H08938, H15602, H25281, H25320, H25321, H61247, H83506, H83507, H85301, H85484, H89712, H89774, H94372, H96060, H96424, N21590, N23607, N26552, N26895, N28917, N30023, N32282, N33218, N36369, N36685, N39339, N39778, N41932, N42552, N44568, N45186, N70942, N71865, N93323, W19051, W25175, W32898, W56027, W57847, W78048, W79467, W99333, W99375, N91590, AA007300, AA045279, AA053276, AA053657, AA054939, AA055149, AA075151, AA075150, AA114193, AA121281, AA148449, AA165139, AA164259, AA165517, AA169510, AA173332, AA489693, AA490291, AA526977, AA551333, AA564600, H84820, AA595336, AA614013, AA614677, AA622385, AA688114, AA857194, AA857931, AA902824, AA911578, AA922617, AA937602, AA953240, AA954650, AA961101, AA968559, AA971026, AA973251, AA983367, AA988826, AI001116, D82562, N55919, N87598, AA027778, AA091506, AA092268, AA093846, AA094202, AA207212, AA214362, AA398233, AA412135, AA416914, D11977, AA491419, AA490086, AA598620, AA668965, AA723146, AA683354, AA758180, AA774564, AA781039, AA846047, AA854477, AA854505, AA788844, AA860521, AA885033, AA772729, AI050917, AI085188, AI092508, T23905, D30938, AA682808, AI261991, AI262766, AI262807, AI271815, AI273745, AI274901, AI274919, AI280202, AI280830, AI289414, AI302154, AI309255, AI311552, AI348383, AI358171, AI369451, AI369453, AI436438, AI440115, AI400859, AI400864, AI400908, AI500321, AI500654, AI560796, AI569977, AI572726, AI138375, AI139842, AI140397, AI147771, AI240867, AI624325, and AI631322.</p>
HSBBS15	745	869055	1 - 1609	15 - 1623	<p>AL523124, AL524249, AL521083, AL533350, AL533663, AL527305, AL523125, AL524248, AL521962, BE798645, AL533388, BG251430, BF688841, AL527475, BE617576, BE378920, BF204198, BE613255, AW411240, BE731085, BE791521, AW953445, BF568937, BG250732, BE877417, BE260488, AL120204, BE299829, BF570271, BG254821, BE778020, AW994047, AL120205, BG250088, BF569408, BF688362, BF973295, BF973696, BF973329, BF973976, BE742386, BE387658, AL536490, BE893071, BE788649, AL528592, BF035737, BE396268, BE313053, BE279532, BE620511, BF689583, BE617062, AW896073, BE737444, BF914567,</p>

AV697048, BE536556, AW956870, AA449063, AL527097, BE789843, BE257953, AL533206, AA522451, BE612804, AE300518, AW410004, BE745610, BE910046, AA007293, AL535451, BE262939, AV717836, BG178245, BE797291, AI147456, BE315275, A1741564, BE294467, AA526998, BE294064, AL521084, BF339003, BG029413, AA447347, AA004278, AW410249, AL535106, BF986410, AA573897, BF732731, BF305720, AI310726, AI279557, AI348361, AW410248, BE207947, AI277972, AI310725, H98073, BE836221, AA977776, AI754933, AA526185, BE858486, BF947488, AW403669, AI092937, AI799656, BE162527, AI522670, BF839704, BE394960, BE379550, AL536589, AW675703, BE675720, AW274402, BE813627, AW732241, AW276596, AA411517, BG001368, AI741030, AI017038, AI828679, T08443, AW872712, AA526103, AA449775, BG001371, AW379477, AI954092, AI751711, AI970703, AA325465, AI927014, AE39100, AA280728, BF970512, AI301063, AA670351, AL521963, AI610303, AI078009, BE906891, AW270071, BF985492, AI860745, AI445423, BE049270, AI186921, BE727124, AI423558, AW269978, BF924840, AA832328, AW168266, AA987523, AI818220, BE047165, AI829142, AW337251, W94943, AI887607, AI983830, BE791682, AA628743, AI953077, AI874208, AI199700, AI805844, AI814591, AI866733, BF828652, AW148657, AI538694, AI283484, AI282565, BF765773, AW872550, AW130721, AW339140, BE393698, AI369774, AW015954, AV723834, AW778916, W68523, AW273429, AI803837, AI721118, AW008035, BG115055, AI285115, AI219656, AA461097, AW118526, AA533655, AL135544, N91829, AI453250, AW009901, BE901021, AI249388, H26397, AA508660, BE890212, BF959394, AI078388, AV684979, AA745775, AA493816, BF346674, RS6673, AI613235, AA065282, AA461412, AI102712, AI144428, AI081865, BG057107, BE393446, BF038808, BG057959, AA614196, AI591031, AA903469, AW607654, BF740744, AW899935, N34882, AA132945, BF182949, BE181244, AA130713, BF436402, AA813305, AA065281, BF741252, BE737462, AI130797, AW189969, AA379831, AW390286, H46568, AA677814, W31266, AI535963, AF192559, AF189289, AF176006, AK022783, AF151822, AF192558, AF176007, AB040292, X63574, AF102578, AF116639, AL359583, AF056191, A91160, S68736, AF090943, AF314091, AF217994, AF119908, AK027129, E12579, AK025414, D44497, AK000653, AF116631, AL080146, AK025435, AB046642, AK025113, AL137548, M85165, AK025099, AL157464, AL353940, I08319, AR050959, AL050172, AL137271, AK024974, AL389947, U49434, AJ005690, AK027082, AL355719, AF116634, AL389935, AR075041, AL355713, I61429, E07108, A93016, AF100931, AI137530, U55017, X67688, AX020124, AL137550, A70386, AF119883, AK027102, A86558, AK026528, AF204760, AB050410, AL049382, AL137459, M27260, AK027136, AF267849, AI8777, AK026629, AR068753, AF100781, AF155119, AL137533, I89947, AK027103, AL137657, AL133558,					
--	--	--	--	--	--

HS2IL-80	746	869056	1 - 589	15 - 603	<p>AF087943, AF116609, AF232009, X52128, AL080162, AL080126, AR038854, AJ250403, AR068751, AB047878, AB007812, AL117435, Z97214, AF130068, AF115410, I80062, AK026542, AK024594, Y11254, AF065135, A76337, AR072149, A76335, E12580, I92592, AF119857, AR068466, AK024622, A15345, U75932, X97332, AY004290, AF113690, X82434, AL133084, AR066485, AR074162, E04233, AL137554, AL080234, AF047716, X78627, AF208026, X53587, AF118031, AK026885, AF119856, U57352, AL122118, Y14634, AL050155, AF010191, AL137479, AF004162, AF091084, AB047966, A08913, AK026494, AF090900, AB052191, E02221, AL049447, A08907, AF000167, AF116691, AF141315, AK000603, U83980, E02349, X59812, A08912, A08911, AX026824, AX026823, A58524, A58523, AF266204, AL110159, AF026816, AF175903, AK026894, Y10823, AF119899, AK026480, A77033, A77035, AL049314, AF115392, AF177336, M85164, AK027146, AK027164, AL117460, S77771, AL137281, AL137529, S82852, AF124728, L31396, AF260566, AK027209, U73682, A27171, A08910, AL133049, L31397, AF032666, AF057300, AK057299, X57961, AR020905, AL121898, A08909, I48978, A08456, AF113677, AF090923, AF081366, U57715, AK026959, S69385, AK027173, E12806, AF153205, AF111849, M69222, AF047443, A010277, AL133619, S76508, AF113691, AK026649, L13297, A08908, AK027099, AL117587, AF131821, AK025092, AF311287, AL137547, AF100752, X06146, AK026608, U70981, AK026626, AL080154, I17544, AB026675, AK027144, AK000206, AJ003118, AL442082, AL353952, AF106657, AX011676, D16301, AL133623, T51235, T51349, T73441, R10226, R10734, R56672, R56834, R56835, R59097, H14195, H25534, H2535, H26131, H26817, H39700, H46569, R87889, R96820, H56058, H61569, W68425, W90665, W90309, AA133042, AA159983, AA229196, AA229233, AA229435, AA229480, AA228723, AA229754, AA229962, AA526614, AA613417, AA580297, AA713800, AA736839, AA805472, AA858412, AA872093, AA887190, AA923506, AA953331, AA988865, F18178, AA093584, AA411518, AA447147, AA496495, AA496620, AA628330, AA703237, AA853526, AA868647, AA978132, AI015741, AI051521, AI094450, D25820, T24559, Z38471, AA682774, AA646999, AI282522, AI299507, AI350873, AI364662, AI365012, AI300639, AI553849, AI560300, and AI203695.</p> <p>BF688362, BE299829, BE313053, BF985492, BF569408, BE791521, BF973295, BE737444, BF973329, AW953445, AW956870, AL524249, AW896073, BE204198, BE612804, BG251430, AW403669, BE788649, BE617062, BG250732, AW607654, BE836221, AL523125, BE378920, BE620511, T08443, AA461412, BF839704, BE745610, W31266, BE778020, BF763511, AL533350, AL120204, R98142, AW390286, R87889, BF035737, BF959394, AL135544, BE731085, BF935171, H56252, AW994047, AL524248, AA133042, AA130797, AA303806, BF305720, D55812, AL533388.</p>
----------	-----	--------	---------	----------	---

					AL523124, BE140485, BE140487, AW845184, BF762110, BE002599, BE260488, AA325465, H46568, AW879358, BE742386, AW178880, AA493816, BE257953, AW498707, AW879290, BF986410, BF741737, BF038808, AW178862, BE394960, BF741783, BE813627, BE893071, BF740744, BE79532, BF741257, BF360609, BE798645, BF741252, AV657771, BE701610, BE843323, BE701608, D78915, BF948397, AL533663, BF982929, AA065281, AW747951, BE396268, BE387658, AW845175, BE162527, AL536490, BG001371, BF734814, AA977776, AV657800, AL521083, BF830003, BE536556, BF948398, W90309, AL528592, BG001368, AA102711, BG178245, BE789843, BF948223, AL533206, AW956387, H14195, AA340091, AL527097, BE930046, BE930049, BF964045, AV697048, BF765773, AL521962, AA369470, AL535451, AW274402, BF337722, BE858486, BF742683, BG006067, AW270071, AF189289, AF192559, AK022783, AF176006, AF151822, AF192558, AF176007, and AB040292.
HUSZB06	747	869057	1 - 1066	15 - 1080	AL536589, AL535106, BG115055, BE906891, BE906503, BE379550, BF346674, AL528592, AL521963, AL535451, AL521084, BE901021, AL533206, BE891675, BF182949, AL522670, BE791682, AL527097, BF982052, BF347076, BG035331, BE780791, BE385628, BF970413, BE737462, BF686528, BE884989, BE389700, BE386485, BE790670, BE390180, BE388422, BE797693, BF347446, AL533388, BE890212, BE298811, BF568099, BG026669, AL536490, BF035350, BE389156, BE272650, BE544039, BE868244, BE315275, BF339003, AW410248, AL523125, BE294467, BE294064, AU126624, BE789843, AW402690, AA447347, BE396268, T08078, T35640, BE262939, BE260488, BE731085, BG178245, BE279532, BF317044, BE742386, BF529863, AA324356, BE257953, T35634, T35560, T35607, T35803, T34460, T35580, T35645, T35561, Z42226, T35564, T35562, T34266, BG001368, BF765773, AA853527, BF204198, BF808207, BE813627, AL533664, BF986410, AA319835, BE162527, BF205431, BE791521, BG001371, BE313053, AL524249, BG250732, BE788649, BE394960, AW896073, BF305720, BE299829, BF964045, BE171496, BF839704, BE836221, AW882314, AW948539, BE798645, BE843323, BF973295, AA493816, BE617062, BF839955, AA130797, BF973329, AW277076, AA367789, AF192559, AF176006, AK022783, AF189289, AF176007, AF192558, AF151822, and AB040292.
HUCNM83	748	869060	1 - 781	15 - 795	AA779727, BG057680, AI924139, AA969233, AA494558, AI422731, AI142954, AW628849, BE468071, AI161089, AI167233, BF223235, AI681576, AI090172, AA832347, W94484, BF223486, AI695943, BE674636, AA476621, BF477815, AW368643, AA937792, AI638530, AW195100, BF342018, AA375767, AI383418, AA455748, AI702870, W47065, BE708533, AA375842, AA249694, AA039630, AI253606, C20777, BE299812, N69991, AI383656, AA449149, BE076467, AL049415,

HUCNW4 7	749	869091	1 - 462	15 - 476	AG1271, D50410, and AG1272. BF530011, BE782627, BF207216, AW068570, BE260758, AA252638, BE293073, BE781053, BG258855, BF528620, BG167020, BE793723, BE548064, BF510254, AW293303, BE904628, BF510253, BE900278, BE901809, AI751982, AW247361, BE261852, AF285631, AF224721, and AF295102.
HEMGJ42	750	869128	1 - 673	15 - 687	BE887724, AU151411, BE671707, AA299466, BG260801, H50648, AI473819, AI268973, AW083008, AW511853, AW044568, AI066726, AU154867, AA492456, W58205, BF889232, F17079, BF002089, AA919151, AA600292, BG163914, AA767229, AA694587, C20945, AA663270, T67407, D12014, AI868238, BG107875, BF738382, BE621868, AW958229, BE962034, AU157747, AK023005, AX002999, AK001777, and AX002997.
HUSYN11	751	869192	1 - 5127	15 - 5141	AU135474, AU135750, AI908403, AI675872, AV694182, AI908399, BE878645, BE280585, AW978153, AU132961, BG034303, AV714437, BF528893, AW607520, BG033669, BG248915, AI804463, BG034179, BF448642, AW182870, AA404309, AV728551, BE872880, AW373516, AW504478, BE894168, AA676790, BF674864, N32577, N32803, BF752660, AW005424, W87853, AI038081, BG231688, AA404673, AV681660, BG236306, AA478157, AW978733, BF593633, AW367495, AW469773, AU151555, AA478158, AE34288, AA776795, N21012, AI740920, AA596078, AA514413, BE541833, AI203592, AI863025, AU138785, AI094116, N54977, AI961208, AA037312, AA306403, AE351376, BF440035, N20607, AI275548, BF434376, AA280706, AI089377, AA878564, AV712450, AW205723, AW391127, AA721084, AW205251, AW391220, N30775, BE165784, AI034410, N76309, AW166981, AA441970, AI890470, AA815121, AI823712, AI418160, AI123770, AI570590, AA722447, AV728070, AI524309, AI148454, AI222245, AA494500, AA687433, BF819182, AI625371, AW510724, AI826875, AA832312, AI568800, AI148591, BG163445, AI052074, AI095791, AA262028, N68202, W90305, H98626, AA133659, BE904783, AW170342, AI926551, H15451, AI984549, AW131409, AI220722, AA281109, AI038118, AI499297, AI141630, W87683, AI634194, AA418887, AW089998, AI364477, BG059803, R71346, AI033612, AV728072, BE222263, W05504, AI472099, AI133660, AA281206, AW629361, R13704, AA479846, AA127057, AW139299, AA044039, AI347234, AV714503, AA252565, AI266272, AA932329, N68289, AW450392, AA043986, AA628282, AA687489, BF912029, AA287753, AI523115, AI589746, AA948045, BE896310, AA281605, N40207, AA545796, AA826530, W60297, H04073, AI266054, AA742688, AW874035, AI222661, AV660605, W90615, N70622, AA441971, W68541, AA863241, AI024654, R66965, R43940, W60388, BE164759, N68275, AA974135, AA010095, N80986, AA321165, AI128449, AW408660, N75116, AA255740, AI184331, AA025466, AA418888, AU129441, AA810069, H69110, AA001310, R81340, AA431370,

HTADJ34	752	869206	1 - 608	15 - 622	<p>AA419219, AA343934, H15510, AW391079, R78092, AA225112, AA456495, R81593, AA854798, AA419218, A1191834, AV687856, BE178949, AW383212, R79072, AA767404, BE178983, AA432367, AA255539, BE178984, W68542, AA680159, BE178982, A1218857, BE843882, T93908, BE178939, AW166628, AA203443, AW888773, BE463605, T19448, R20323, BE178991, A120413, A1468727, AW102705, A1686071, BE178951, BE178945, A1140561, H03380, BE178957, R78764, A1026995, AA384514, AA360747, AW772705, AA846384, T85968, BE178958, A1267795, BE178981, AA001680, R18351, A1955431, AB007963, AK001487, Z60576, I89947, AF061981, T98259, T98314, R18829, R25009, R27791, R27882, R34847, R34944, R44330, R45018, R44330, R45018, R66966, R71347, H38646, H78012, H78011, H97888, N27388, N80662, N80970, AA001638, AA010196, AA013465, AA225113, AA281595, AA476304, AA479723, AA676318, AA781047, AA781651, AA781656, Z19366, Z28481, and T25723.</p>
HTADJ34	752	869206	1 - 608	15 - 622	<p>BG032936, AL529660, BF309824, AL533175, BF663962, BE906705, AL528013, BE905601, BE314426, BE910075, BG120898, A1133427, BF726607, BE548803, BF976430, BE735736, AL529659, BG111586, AL533335, BE255716, BF971439, AA350360, A1372759, BF314488, BG032361, BG115873, BE394389, BF343597, BE778654, R88070, R18809, A1669449, AW407842, BF871214, BF573284, T85919, BE837574, W23910, BF932320, BF871342, R60434, AA223799, AW578878, A1452722, AW973135, AA536032, BF922099, AA328758, W24575, Z42333, AA535292, BF572704, AW973138, AW581672, W42907, BF237786, W05329, AW853389, BF914316, AA322091, AA333563, AA083263, BF093554, AV685016, A1810976, BF924630, BF848898, AW952572, AL134735, T31859, AW748084, AW175970, AC005041, U40825, U79457, AX017996, AX017855, and AF001797.</p>
HTXPR30	753	869227	1 - 3748	15 - 3762	<p>AL523234, BE277614, BF792792, BE798388, BE743378, BG259716, BE740523, BE742964, BE560252, BF968359, BF309750, BG026957, BG167005, BE792174, BE791176, BE547066, BG106897, BE733679, BE548489, BG034120, BF970500, BG034687, BG117402, BF984560, BE386797, BG118211, BF529579, BG165484, BE900222, BE397335, BG105090, BF688488, BE267056, BF689297, BE561533, BF984177, BE560962, BG250210, AV714529, BF347175, BE312641, BF027475, AV701666, BF027171, BF313470, AW245768, BE398145, AV722641, AW958030, BE513638, BE274303, BG251365, BF203901, BE884204, AL523233, BE396391, BE264673, BE867414, AW362755, BE313905, BE269480, BF204923, A119378, BE268114, BF732341, BF304528, BE268792, BE544024, BE409799, BE384796, AA045263, BE268028, BE268746, BE543859, BE878886, BE514134, AV707123, BE269548, AA045271, BF125631, AL045496, BG167068, BE270036, BE566923, BE312362, AL045495, BE259992, AA903403, BE266793, BF197223, BE019096.</p>

					BG167282, BF214545, AI339454, AW029527, BE205856, AW250913, AA164451, AA865277, BE300753, AI908108, BE297632, BF589059, AL119503, AI191930, AA182411, AW316673, BF125480, AI921045, AW778845, AI829022, BE379071, AA164450, AW299297, BE300927, AW614753, AI610883, BE513463, BF365731, AI445051, BF035636, BE782290, BF109667, AA130635, AW952030, AA918812, AI908451, AA126324, AA678957, BE294061, AA332552, AW245410, AA612932, AA492416, AW627774, BF109098, AI886004, N98338, AI191764, AW662860, AA130738, AV646219, AA588196, W40181, W45103, W47354, AI904557, AA970030, W22446, AA721026, AA480644, AA581717, AI301032, N67032, AI582542, AA055331, AA055928, AA134781, W39747, AA996076, BF085160, W27134, AL119343, AA729341, BF919623, AL041072, AW450039, AA121694, T09284, AW406890, AA121748, AW837758, N52493, AI001861, BF088805, T69950, AI282693, AW243796, RI5183, AA926791, AW376932, AA169393, F24695, AA628284, AA381549, BE261592, AA779147, BE264749, N74736, H22082, AV688220, AW364710, BF767634, AA303910, AA381375, AW207693, AA767007, R41634, AA379254, H22010, H14748, BE046329, AV693994, AA354765, AW250152, AA332426, H99911, BF379382, BE935311, AW191912, AA514580, BE935477, BE935480, BE935354, AI205733, AW793226, R23631, AA508005, AA379307, BF884575, AA338000, R51283, BE935387, AA333114, BE503420, AA780703, T98953, AI824525, AI270434, BE843833, BE935543, BE935522, W47355, BF767637, T69902, AW631090, BE938459, AA768656, BE297864, AA984502, AA296844, BE935544, BE935506, N51671, BE843828, T99004, AA297762, AA251977, AA570274, AK025085, AC005343, AL031005, AC006115, L05367, AL034376, AC006255, AL133445, AL049540, AF289077, AL079342, AC006530, Z49258, AC003663, AC009024, AC007529, AC006139, Z72001, AL080314, AL365335, AB041731, AL138805, AC011475, AC022079, AL136137, AL157433, AC002394, AP001054, Z93015, AC004526, AF130103, AC007383, AC005540, AC011451, AL078581, AL049538, AC008392, AL354861, AC024082, AC004790, AC003837, AC005968, AP001207, U85195, AC007386, AL355497, AL121916, AC006597, X69951, AC005091, AC004383, AC004231, AE000658, AL050318, AC009229, AC020552, AL354857, AC005015, AC004971, AC087225, AC005221, AC005080, AC003010, AC005476, AL078591, AC006270, AF254983, AL139099, AC005940, AF043945, AF091512, AC005225, AP001695, AC007537, AC007597, Z97054, AL136312, AC002326, AL138478, AF243527, AL163201, AC005695, AC004878, AC009086, AC005288, AP000030, AP000133, AP000211, AL133517, AL121774, AL110502, AC006117, AL022345, Z83843, AC005048, AL096840, AL157688, AC007425, AF205588, AL136969, AC019171, AC005911, AL008729, AC007358, AL078644, AL162584, AL021154, AC005291, AC007405, AL031120, AL049795, AL109839,
--	--	--	--	--	---

HAHDP69	754	869268	1 - 2441	15 - 2455	<p>AC005993, AL022165, AL049576, AC006487, AL163284, AF003626, AC000052, AL121952, AC005156, AC006483, AC005052, AC005519, AC007055, AC004560, AC008774, AL133519, AC005599, AC007686, AC023600, AL031003, AL049761, AL161670, AL135744, Z98886, Z84484, AC004491, AC004019, AL391833, AL109919, AP000503, AF134726, AF222686, AC006197, AC005632, AL022237, AC006329, AL354776, AL096703, AL353748, AL117354, AC013734, AL357497, AC006285, Z99495, AC004858, AP001711, AC002299, N50400, W45213, AA181602, AA226937, AA251662, AA587247, AA603938, AA568645, AA627494, AA736587, AA971204, W26655, AI039526, and D45719.</p> <p>AU125824, BE731974, AU130807, AU142207, BF313944, BF038261, BE727451, BG252711, BF219934, BE799896, BF309959, BG026489, BE297454, BG033811, BE254272, BE382641, BG031312, BE261741, BG025009, BE794649, BF981584, BE267372, AU138339, BG117645, BE21374, BG252434, BE271823, BG167058, BG118251, BF316661, AW373886, BE266228, AU126282, BE257359, BE538081, BE734266, BF306299, BF128014, BE295721, BF982936, BF982333, BE278482, AW176998, BF127515, BE264504, AW352293, AV738443, BF998212, AW247257, AV740960, AI343362, BE268485, AW250672, AW732418, AA083016, AA401799, BE255644, BF796849, BE709909, BE263521, BF958026, BE544266, AW245808, BE266850, BG250411, BF571087, BE258721, AA429221, BE537465, BE092146, BE315473, BE273645, BE089857, BE179058, BE622303, AA130791, AA305971, BE089904, AW402350, BG121978, BG116138, BE265004, AW296237, AV734399, AV735149, AA158611, BF876411, BF206198, BE261081, AV750274, W52606, BG025523, BE694915, AW835899, BE790738, AW835904, AW936722, BE280267, AW385544, BF304422, AW936693, AW835898, F01154, AW835901, BF948346, AW385551, AW936807, BF819980, BF948436, BF821277, H09492, D52582, W17160, AA331459, W22325, BF934936, H63452, AW385546, AA309755, AL042085, AI832120, AA378611, BE736916, AW936694, BF876478, AA135074, N64094, R19130, AA115830, AW835893, AA354633, BG177379, AA456218, AW380838, AW835881, AA010498, AW803935, AW853878, BE774072, BE019884, BF885497, AA176843, BE774065, AW936716, BE696918, BE926320, BE926326, BG121709, BE774059, BF923849, BE774037, AL041707, BE696832, AA114056, AW799523, AW603524, BE937638, BE816524, BE728773, BE774040, AI902359, AW406741, BE070056, AW500598, AA114057, AA629928, BE774036, AW385540, AA130706, BF948379, BF948380, BF948277, AA007392, BF948384, AA631260, BE774039, AV714935, AV718134, AA158612, AL522965, BE251068, BE693350, R59118, BF948344, D87686, AJ001443, AK001297, D13642, and AL110251.</p>
HTXBF16	755	869270	1 - 636	15 - 650	AL035406.

HTXLG13	756	869344	1 - 1567	15 - 1581	BE937819, AA215796, BE223072, BF793123, AU153440, BE840509, AW778983, AI817574, AA706902, AI497635, AA701915, AU153529, AW296768, BE840626, AA164945, AI887578, AU151336, AW148945, AW375027, AA732352, AA192653, AA948678, AA405773, BF091232, AW081725, AA292731, AA215633, AA447225, AA292078, AW173636, AW440594, AI199935, AI684146, AA292115, AW173732, AA293169, BF823630, AI362925, AA292159, BE930920, AU150023, BE670561, AU147034, AI023706, AA292059, AA814228, AU151502, BE222802, AI038756, H57926, BE044117, AA405754, AA070704, BF934811, AA070913, AI493651, R47279, AI214205, T83843, AW439718, R74544, AW511428, AI436258, AI282932, AW473874, AA999905, AI040960, AA872724, AI023396, AW009887, R74543, AA398325, BF091229, R74500, H28937, H30687, AA733036, BE243381, R74501, AI219036, AA349389, AA877383, R74530, AV746982, AI027649, AA293884, T17337, H21545, AW340820, AA862889, CO0925, BF091286, R74529, BE841272, H21544, AI247646, AI805018, BE840634, N79235, R86065, BF091248, AA831087, W03752, AI351390, BF849769, AI955038, BE937788, AW297184, R86195, AI042487, BF091255, AI254738, AW082471, AW575489, AI691154, AA745128, H06327, AW602370, AW602425, BF929233, BE719041, R90819, AI886235, BE819242, BF766555, F21352, AW883808, BF091289, AK022564, AK023200, AK024603, and AL135818.
HEOMD27	757	869349	1 - 1700	15 - 1714	AL120221, AU143329, BG177354, AW957073, AA29046, BE676233, BG251753, BF771339, AU154751, AU148393, BF593701, AI041117, AA447828, AW027408, AW593254, AU160692, AI827377, BE675177, AI095620, AU160434, AU153966, BF108426, AA812962, AA947740, AW024862, AI094081, BF969329, AW276606, BF771337, AI246685, AI374810, BF911523, AI381973, AI348653, AI339534, AA224314, R64026, BF771340, BF907066, BE963927, AI824989, BF830502, R59084, BF907369, N94582, AA837844, R50098, H20695, AI913744, H60970, BE619603, BF907063, R59085, AI085257, H20694, AI907559, BE773568, AA224209, R76292, H18604, R50099, H00524, AA676578, T89733, AI581321, H18603, AW014667, R43106, AA343706, BE811440, AA369223, BE773536, H00470, BE140194, AA888554, AI493568, AW806478, AA375338, AA295353, AW001701, BE467327, BE811436, AW751063, T89639, AA678432, BE673744, H05456, AW939219, AW062313, D29431, T89831, R17855, AI352410, AW505495, AI796304, T89913, W30873, BF510598, W85831, AW613969, AW134600, BE140246, T98428, AI311385, AI866382, AI493988, AI863636, AI424247, AI674557, AI609519, AI247954, AI341213, AA749373, AW407652, BE551706, AW274877, AU149169, BE464887, AA749425, BF916345, AI682370, BF980268, BF690328, AW939325, AA953251, F30710, D20992, BE935077, BE164547, AK025933, AX048080, AK024061, and AB014592.
HTXHA69	758	869387	1 - 394	15 - 408	AB040900, and AC023790.

HFTCV95	759	869639	1 - 1900	15 - 1914	<p>BF690125, BF529380, BF027085, BE742068, BE871017, BE409727, AW978455, BF337859, BE732859, BE910165, BE292923, AW958287, BF689895, BE746295, BE278963, A1479722, AW965937, A1523073, A1707816, AA864466, A1391489, BF975253, AA393872, AW005319, A1742716, A1310144, A1378194, AV650800, R77016, AV650218, AW057821, AA150070, AW002940, AW085680, AA393871, W47099, AA730622, R05506, BE958347, W47223, AA426572, AA449214, A1635750, W04693, A1269594, AA149962, AA962664, BF799538, AA372202, BF701263, A1609046, AA449215, AA310756, AA830449, R05612, AA005142, AW801034, BF934853, BE672910, R52299, AA361396, R47992, A1587091, AA463768, BF247445, AA425098, R48107, H42297, BE772021, H19930, A1469567, BF129114, AW197986, A1269611, A1912860, T16035, AA135676, A1074941, AA463715, AK025830, AF151821, AC004236, and AB015724.</p>
HTEHC92	760	869786	1 - 2617	15 - 2631	<p>BF341928, BF341966, BE873145, AW961717, A1910855, A1819835, AA781124, AW305005, BG121749, A1857662, A1024636, BG122356, A1916781, A1970596, A1863009, BE672071, AV722622, AW293479, A1049685, A1121112, AW341408, A1122833, AA969846, A1039333, A1990539, AW817588, A1651123, AW193556, A1498086, BF834700, R26882, H79471, AA219158, R91091, H17608, A1039445, R91092, R31387, R23518, AW803046, BF109077, A1142857, R10037, R32884, AA347569, BF834534, M85476, AW274689, BF475648, AW772243, AW663642, R27113, AW104356, AA725854, AW590613, AW511169, AW002471, BE251884, AA935275, A1636784, BF361654, AA219015, A1066606, AW086470, BE251491, A1016503, BE255463, AW294439, A1204388, BE699305, R44650, AA993995, AW950531, AW949530, AW961373, AW959982, AV706136, AV704490, AV704611, AV729316, AW966684, AW967372, AV728199, AW960406, AV702110, AW958225, AW959275, AV727047, AW963866, AW962367, AV703591, AW952176, AW951793, AW963463, AW954413, AW957517, AV653846, AW963234, AW955139, AV726572, AW955904, Z40219, AW963895, AV706991, AV701876, AW960271, AV703187, AW963644, AW957428, AW960611, AV708035, AV702814, AV705803, AV702402, AV653872, AV707705, AV728289, AW955629, AW964203, AV692197, AW952184, AV726742, AV725930, AV727637, AV705607, AW965869, AV706758, AW963641, AW950143, AW950018, AW951740, AW950874, AV726755, AW960606, AV649120, AW951182, AV702146, AV704029, AV728929, AV729285, AW963804, AW954000, AW964040, AW963616, AV694684, AW953809, AV652026, AV702738, AW950520, AV707067, AW949712, AV692939, AV687015, AW953797, AW964036, T17285, AV649566, AW955683, AW953788, AV658162, AV698347, AV709775, AV707451, AV705282, AV707238, AW960468, AW966167, AW962713, AV706910, AW962389, AW962394, AW950217, AV729272, AW957653, AV708847, AW949521, AW961234,</p>

						AW950683, AV727618, AV727782, AW958106, AW958109, AV708091, AV707949, AV706992, AV708850, AW952346, AW967188, AV655793, AV648623, AV704740, AV649112, AV701613, AV727101, AV705020, AV701844, AV707686, AV703465, AV659189, AV729411, AW952228, AW965033, AV646022, AW954697, AV963405, AW951998, AV708590, AV707786, AW950608, AW951773, AV650367, AV707917, AV653285, AV707722, AV725027, AV704124, AW950078, AW950079, AW949946, AL121832, A62298, A62300, AX047063, AR050070, Z30183, AX009343, AX009341, AX009337, AX009335, AX009345, AX009342, AX009344, AX009340, AX009339, AX009336, AX009338, AX009334, AX047062, AX047064, A82595, A82593, U94592, U45328, AR025466, and AX046743.
HTFOL05	761	869816	1 - 2249	15 - 2263		AV727049, BF056023, AW516797, AU144270, A1673781, BF675450, AW958794, AA191718, AW001066, A1452758, A1889138, BE903965, A1439094, A1808481, AL079724, AL928350, BF571394, BE879403, AA253270, AA603507, W16714, BE463648, A1365498, AW026764, BG105355, AA570079, A1139312, AA961501, AA243104, A1084041, BE904011, BE819271, AA190360, AA180335, AA774689, BG109358, AW268592, A1697360, BF982538, R98554, AA179759, F06413, AA835693, AW236033, A1221750, N52047, AW183871, BF085199, BF085214, BF085204, AW866577, AA173396, BE765170, BF085200, H10017, AW004838, N95170, BE929608, AA749153, BF085211, BF085202, Z38897, BE929580, AA311801, AU117440, BF997451, AW393159, AA383798, AA173395, BE929612, T31821, T93325, AW393161, N79516, AW452727, BE939680, D20286, R69357, T94003, AA253142, W21556, AW961655, AA180477, AA179724, R98555, T25730, AV702798, A1888433, BE935911, AA323129, BE929588, AB033061, AF259792, and AK000921.
HTPDV70	762	869874	1 - 777	15 - 791		BF900391.
HL YGH73	763	869917	1 - 1048	15 - 1062		AW380333, AW962090, BF901077, BE149705, BF925182, BF925897, AA309454, BE149733, AA354389, AA310427, BF902114, BF925835, AV761537, BF379083, BF892477, BF925889, BF894249, BF925908, AA280188, AW834825, AW378128, H55711, H55275, AW968901, AA488785, H55713, A1540087, BF515947, H55730, H55366, BF892473, A1355092, AF237772, A1031595, and Z59132.
HCE3E13	764	869962	1 - 675	15 - 689		BE256960, BF689843, BE251008, BF971970, BF954615, AC004211, AB023048, AP000511, AK000511, AC005937, and AK025618.
HRAAH37	765	869969	1 - 591	15 - 605		AW406551.
HTOFB26	766	869981	1 - 937	15 - 951		BG033026, BE002788, BE002871, Z17411, AW751538, BE300404, AW374761, AL525326, AV654704, BE888159, BF333628, BE768267, BE904714, AV727782, AW029444, BF510595, AC018639, AC025594, AJ133769, AF145029, Z82244, AL162615, AC010203, Z92546, AC007269, AF027390, AL356354, AL109823, and AP000353.

HMBLR15	767	870005	1 - 2371	15 - 2385	<p>AU125247, AU124729, BE796288, AU132990, BF307757, AU132120, BE731268, BF308625, BE779901, BE876716, BE904800, BE867838, BE734018, BE746159, BF568314, BG251630, BE890824, BE278108, BE621085, BE278622, BE295541, BE880191, BG250801, BG026638, BF317045, AW499914, BE884151, BF203603, BE279091, BE778966, AW409898, BG110739, BG249759, BE543483, AI819360, BE262059, BF934326, BE018065, BE019944, BF881187, AI743193, BF880136, BF973429, AI806720, BF800138, AW956011, BF838985, AA626610, AA043392, BF894489, AW804704, BE540252, BE544086, AA219394, AV703354, R72848, AW117312, BF816927, AA310746, BF835461, BF841065, AA099977, AA889684, BE720495, AV722701, BE720392, BE720379, BF931389, BF754176, BE883815, AA088522, R73312, BE933618, BE720483, H42783, AV687183, BE933622, W67985, BE720435, AI424278, AI952783, BF569329, AW401477, BE793891, AW751735, AI818791, W19612, AA182720, AA298507, AA909553, BF850467, AA376046, BF512499, BF569336, BF989403, AA331241, AA352279, AV653999, BE259778, AA337446, AA775865, AA297638, AW892623, AA338011, BE693901, AW409899, BE076659, AA282827, BE076660, AI191639, AA33259, W67997, BE965383, AA532370, BE621685, AI147862, BE076661, AV700970, AE54434, BF085023, BE074087, AU148528, AI161124, AA338006, BE158046, N90025, BF568306, AW975083, AA602476, BF880304, BF874370, AW379605, BE504743, BF109406, BE545793, BF919069, H70178, BG011223, AA806913, AW796724, AA172222, AI367063, BE152541, BE301471, AA031626, AI970697, BF990795, AI049515, AW512202, AA172024, AI826997, AW362620, AA099837, H41426, AI365592, AW366675, BE698674, AW609249, BF842231, AI225244, AK001264, AB033018, AX013139, AF161391, AX013149, and AX013140.</p>
HTDAF92	768	870067	1 - 1147	15 - 1161	<p>AU127191, BF979929, AW955120, AU134757, BF345787, AL517570, BG025008, AI521321, BE620538, AA312035, AA911739, BE735484, AL519144, AI791644, AI792322, R13983, BE260978, BG253245, BF316463, AI424010, BE312861, AL519143, BE622144, BF316355, BF310446, AW082869, BE382900, N56305, BG033446, AI422406, BF311837, H30676, BF206860, BF316399, BF237760, BE620107, F06133, BF979374, BE387546, R13816, R37777, BE383447, R13678, BE260695, AI732836, BE843761, AK002119, AK001377, and AF175767.</p>
HTLI78	769	870098	1 - 656	15 - 670	<p>AA846864, AW590023, AI125243, AA446154, AW003474, AI200764, AA992083, AI139618, AA429664, AW137061, AA991813, AA923010, AI150169, AI825677, AI917106, AA429514, and AI035460.</p>
HTLEI29	770	870142	1 - 1337	15 - 1351	<p>AA861068, AW593346, AI026913, AI684805, AA447543, AA431984, AI017139, AI122717, AI476720, AI150286, AA918216, AW592970, AW294021, AI283570, AW181969, AI125548, BE044235, AA994056, AA974680, BE044229, AA628142,</p>

HTLGX79	771	870181	1 - 2362	15 - 2376	<p>AI372028, BE044223, AW418643, BE041516, AA953413, AI218365, BF115492, AW873559, BE550422, BE044186, BE503483, AW104933, AA854988, AA992982, AA448525, AA335595, AW779121, AA909114, AA848883, AA926841, AA906221, AA970662, AA935622, AA917036, and AC005622.</p> <p>AI336757, AI536758, AI042983, AU143400, BE727484, BG252872, BG031940, BE785704, BE887872, BE390269, BE390137, BE388021, AL045894, AU158624, BF056616, AA142980, AI819718, BG163752, BF194855, AI769669, AI435917, BF125618, BG058584, AI683499, BF477736, AI766947, AA843640, AI765064, BE550279, BG105530, AW028135, AL046584, AW957620, AL045895, BF125846, AW275362, AA860928, BE550550, AA993233, AI190595, AI738798, AW779832, AW590297, AI572599, AI935527, AI804438, AW058541, AW029529, AI017749, AI372930, BE276936, AI189332, AI962393, AA148696, W73459, AI209218, AA143162, AI307654, AI935339, AI952693, AI476285, BF980380, BE693884, AI311787, AA653976, RS4225, AI361263, BF222382, AA043920, AI209211, BF125504, AW779740, AW001050, AA579999, BE695026, AI810200, AA480212, AW002962, H02422, BF222839, AW197211, AI657161, AI655164, W73181, AA708450, AA770248, AI650304, AA351246, AI268468, H13104, AW068342, AI093628, H45952, H26972, AI080281, AI675216, BE810810, AA351735, N36238, AI375630, AW195374, AA351734, AI708489, W31718, R51829, W31923, AI149045, AA351245, R32792, BF765176, AI640161, AW130677, BF951593, AW594427, BF196452, AI339439, BF475620, BG054629, BF991534, AI349086, AW188555, BF325577, AW374965, BE937265, AI382425, R32793, BF431410, BE255133, AA148697, R14459, AA295382, BE774959, AI968321, BE925663, BF932982, BF932991, BE925664, R51554, AA368550, AW370541, BE937703, BE255539, AL117579, AB020664, AK023823, AK024727, and AF153085.</p> <p>AU118216, AU123576, BE276824, BE728814, BE728860, BE274926, BE730297, AK001186, and AK000997.</p> <p>AI337031, AW511309, BE550431, AW665680, AW449681, AA719271, AI969740, AA883656, AA993780, AA385348, BF972424, AI480030, N78358, and AC008750.</p> <p>AL521999, BE622768, BF690484, AI698117, BF001651, BE747970, BG033400, BE740980, AW504725, AI937627, AA836250, BF342438, AW407200, AW001591, AW340356, AA099298, AI493682, BF795323, AI709403, AW136099, AA884692, AW402012, R73180, AA101822, AW512103, BE622469, BF965636, BE301808, AI560433, BE276191, AI952405, AW242883, BE219169, AW613583, AA280546, BF507963, AW242742, BE966769, H89547, AI470888, AW407641, AI807734, AI589214, N93808, AA912887, AW961405, AW958094, H89361, AI279097, AA972232, AA328780, BF223988, AA536048, H50060, AA028131, BE708379, AW581195, AI798820, BF690452, BE965354, AW407607, BF337412, BE276432, AA054186, BF305253.</p>
HHFOV07	772	870237	1 - 963	15 - 977	
HTLDO59	773	870276	1 - 445	15 - 459	
HE8TM62	774	870447	1 - 1096	15 - 1110	

HJBCS70	775	870457	1 - 856	15 - 870	BF032775, BG120184, BE277566, AW999145, BG058324, AF311213, and AC004905. BE619269, BF569300, BF568269, BE728171, BE394328, AV709676, BE619884, BE407733, BE904620, BE614514, BE966040, AW957440, AW965805, AI346019, AI924255, BE964249, AI088909, AA448390, AA781353, AA194605, AW195727, AI146972, AA150413, BF195047, AA448387, AI308750, AI498033, AA148813, AA804861, AI073753, AA740190, AA579960, AA773774, AI304463, AI244610, AA150136, AI523177, W84699, AA026446, AA401771, AI245270, AI348049, BG107464, AI160024, AW204494, AI240109, AI018032, BE044348, AI245908, AA782917, AI523176, AI167739, AI198405, AW079517, AA810700, BE614015, AW663670, AI350465, AW182756, AW207349, AA148463, AA908581, W79002, AA305875, BE392816, AA152187, W63647, F34275, AI023582, AA772649, AI698603, AA740373, AI245510, AI004632, AI198724, AI566264, AA194636, AA477201, AA353431, AA291758, AA477036, AA768998, AI459372, AA781769, AA479797, H69491, BE041338, AW074444, BE543534, BF755218, BF092121, and AA026249.
HTFMP59	776	870490	1 - 3153	15 - 3167	BE797817, BE740047, HE249825, BE731413, BE742680, BE899565, BE744369, BF206202, BE260523, BE900759, BE740025, BE898932, BE745851, BE747559, BE562618, BE798420, BE612623, BE262686, BE736035, BE892562, BE798176, BE746699, BF342707, BF036360, BE794270, AI813702, BG254773, AI858010, BE792899, BF304886, BE740206, BE799844, BF058200, BE899504, BE746134, BE744058, BE729297, BE747747, BE899090, BG254621, BF313114, BE868034, BE744203, BF057544, BF686112, BE883900, BE746982, BE745344, BE729156, BF315389, BE514860, BF316767, BE898561, BE741340, BE783861, BE747300, BE512910, BE740258, BE513511, BE898667, BF982904, BE613142, BE799326, BE798309, BE272303, BE272255, BF973236, BF116215, BF316102, BG031570, BE743586, BE382764, BG106263, BF684134, BE899075, BG179842, BF311770, BF446292, BF312984, BF207378, BF684980, BE618536, BF315301, BE746424, BF125963, BE271319, BE388914, BF343301, BE298819, BE388872, BE388290, BE263737, BE868239, BE293257, BE312341, BE387823, BF684685, BE304529, AI659085, BF446227, BF315133, BF593498, BE740304, AW172668, BE263041, BF127573, BF448040, BE746862, BE746704, BE743061, AI280120, BE746806, BE273053, BF058577, BF206439, BE741839, BE266352, BE741949, BE315306, BE390280, BE514772, AI309849, BF001534, BF982865, AI797756, AW295029, AI283577, AI344108, BF207401, AI283606, AI004750, BE792798, AI659873, BF061105, BF125191, BE255059, AI499709, BE312647, AW473221, BE858623, AI201666, AI365432, AA429716, BF724262, AA738487, AA401258, BF732718, BE391502, AI218825, BE302732, BE207216, BF435084, AI581116, BF341280, AI199756, AI129787, AI916162, AI971823, AI857673, BE222798, BE613355, AA101051, AI048737,

					<p>AI338174, BG031330, AI184489, AI673612, AI991138, AW954964, AI660555, AI923191, AI279886, AW575745, AW071702, AA610862, AI863883, BE293430, AI371719, BF807661, AA292291, BE383236, AV720750, BE899537, AI000704, AI818993, AA479790, AA431277, BE390619, AI022721, W22964, BE272304, AW408309, AI253017, AW591178, BE75210, N95623, AA602318, AI056071, BE742724, AI476357, AW140028, AA804432, AA781030, AW408436, AI984696, AW131877, AI961505, BE206993, AI274216, BF835812, BG152655, AW590840, AI971841, AI479581, AA886664, BF058894, BF058417, AI927571, AI984332, AA650057, AI056445, AA889138, C17422, BE882774, AI983968, BE742753, AA133815, AW189944, AW206565, AA581792, AW270868, AI916786, AA403226, BF434647, R87263, AI380790, AA147150, N62158, AA358062, BF315550, AI000845, AW204311, BE670791, AI809830, AI368240, AI347325, BF732294, R87935, W79356, AA399193, AI050369, AF052052, AB035134, AB029495, H45335, R84668, R85565, R87237, R87936, H52150, N79286, W04510, W25015, W31451, W74063, AA045677, AA045676, AA079124, AA079225, AA101050, AA133814, AA187420, AA424373, AA427537, AA534176, AA613535, AA639404, AA902431, AA971215, AA975172, AA995904, AA389725, AA477187, AA883164, AI087917, DI9890, AI301199, AI302662, AI347144, AI439497, AI498489, AI624625, AI91497, and AI655119.</p>
HTEOY86	777	870519	1 - 728	15 - 742	<p>AI828906, AI979270, AI554187, AA774470, N93466, AI686796, and AF081947.</p>
HTEKC55	778	870560	1 - 1282	15 - 1296	<p>BE253978, BE254398, BE255799, BE781341, BE780436, BE780457, BE255033, AW172618, BE257706, BE251940, BE780314, BE255909, AA887084, BE783528, AA913157, BE253356, AI184620, BE253421, BE257391, BE257100, BE252558, BE256521, BE618088, BE258350, AI024872, BE251745, BE252959, AI581295, AI024850, BE256106, BE778121, AA062589, BE258660, AA938866, AA953444, BE255962, BE251245, BE259105, T19332, AI351056, AA700997, BE251072, BE259435, AA063062, AI016246, AA406443, AA994466, T36111, AI017555, AW025700, BE259217, AA364302, BE255046, AA729497, AW966401, U25928, BE251141, AA410460, AA776786, AV702417, AV695700, AV729376, AW950211, AV703687, AV706417, AV709092, AV686100, AV696754, AW952007, AW956891, AW964251, AW960655, AV728652, AV705299, AV705340, AV702296, AV726787, AW951270, AV729076, AV702998, AW962386, AW949478, AV725153, AV651897, AW962978, AW950443, AV703790, AW960601, AW952403, AW952183, AW959806, AV656903, AV661704, AW952751, AV697196, AW956075, AV645936, AV709587, AW955723, AV705135, AV658084, AW959980, AV650283, AV692600, AV650315, AW963768, AV659389, AV650591, AV697880, AV727613, AV656373, AV726010, AW964440, AV655280, AV660258, AV708109, AW959521, AV647789, AW956474, AV659294, AV727787, AV650691, AV703146, AV686060, AV725745, AV686064, AW951239,</p>

					<p>AV660608, AV728148, AV659322, AV726156, AV650768, AV654908, AV726590, AV698545, AV656478, AW959988, AV709314, AV633353, AV708381, AV654070, AV660728, AW951437, AV691080, AW951281, AV702385, AV658275, AW949802, AV652001, AV651955, AW955662, AV707979, AV703669, AV709580, AV727003, AV725208, AV685536, AV725582, AV708786, AW957517, AV659547, AW959543, AV727526, AV703169, AV725618, AV651920, AW954439, AV727510, AV725633, AV725031, AV728518, AV702266, AV725577, AV725033, AV706623, AV728924, AV725617, AW954206, AW960207, AW955900, AV707863, AV725991, AV696931, AW964421, AW952410, AV703062, AV727822, AV699089, AW964410, AV701874, AW950888, AV703501, AW962444, AW964409, AW964585, AW953574, AV702772, AV704774, AW952460, AW955710, AW954237, AV701180, AV651519, AV707401, AV701183, AV658751, AV683669, AV709660, AV704585, AV709935, AV654035, AV707652, AV707663, AV707654, AV728721, AV683994, AV706854, AV704042, AV654282, AV709880, AV697288, AV729220, AW954134, AV698290, AV687035, AV704847, AV694836, AV706882, AV697498, AV702954, AV655096, AV686420, AV694812, AV727238, AV682997, AV727126, AV696866, AV707656, AV726681, AV655890, AV701946, AC023790, D87325, AX047063, AR050070, AF217994, and Y08991.</p>
HTEPK69	779	870574	1 - 3737	15 - 3751	<p>Z78359, BG120498, AL046787, BE299948, BE300005, BF797592, BE646411, BE276812, AL67849, BF305442, AI921905, AW956677, AT742229, BG119339, BF819588, AW950506, AA740928, BE296434, BE393487, BF819587, AW148851, AI916736, AW419330, AW960994, BE882538, BE348307, AA804534, AW451611, AA767277, AI281433, BE646526, AI564217, AI523942, AW364769, AI082623, AA640539, BG150038, AW299493, BE868562, BF196195, AI620008, BE219516, BF334208, AI123945, AI346533, AW469851, AI377579, AI191913, AI610109, AI078678, AA854786, AW085483, BE709716, AW594393, AW978688, AI769651, AI928062, AA923067, AA812157, AI261346, BF875725, AA609195, AI581271, AI025849, AI150639, BE464201, AA599239, AA507048, AI760076, AW194073, AI433379, AI743119, AI041747, AW391749, BF951175, AI347336, AW450845, AW002493, AI275418, AI492025, AW779548, AA742999, BF952495, BF875723, BF734130, BF223867, BE561889, BE504028, AA004830, AA985634, AW452983, AA113313, AA890051, AA814915, AW466976, AI824318, AA767281, AW503165, C06203, AW503174, AW511964, AA983475, AW169615, AA814762, AA031943, AA076092, AI383336, BF951177, BE810312, AW241600, C75084, BF223117, BE463611, AW952105, BE772610, AW504409, AA631549, AW408517, AI814568, AA079540, AI739068, AW950500, AW505489, BF436266, AI245591, AA317350, AA678884, BG055334, BE397945, BE832079, BF954919, AA953576, BE514108, BF355029,</p>

					BE772608, AI025449, AI290521, BF593340, R24919, BG166636, BF355018, AI017117, AA380072, AI290529, BF963779, H62992, AW269195, BF432519, H62870, AA083323, BE810313, BE832080, BE561312, AI655457, AW079439, W39450, AA890518, BF954920, BE043919, Z39344, H22877, AA861351, AA364532, H24270, BF109152, Z41904, BF847925, AA079508, BE832075, BG029927, BF950647, BE832085, AA768236, BE560198, H65005, H65006, BE832072, AI538604, T30796, BE350784, BG258116, AI382740, AA004983, AW075096, BE672383, Z43272, BE832076, AW801160, AI049753, AA384663, BF954799, AW502714, AA305651, AW958942, AA345258, AA325114, BE677857, AI750479, AA101388, BE268596, BF951166, AW469949, AA180878, AA054836, Z38201, AA648532, BE267814, W38371, AA031942, R67437, AA180892, AW590120, AA346082, AW407493, AI469164, AA417722, BF817201, BE832081, BF997272, BG012014, AA076212, AI016444, BF771965, AB029031, Y17923, and I86429.
HTENV57	780	870594	1 - 484	15 - 498	
HTEJE45	781	870668	1 - 575	15 - 589	AA927155, and AL034550.
HTEGF16	782	870701	1 - 1479	15 - 1493	AA203365, BF531024, AI813708, AW962262, AW300554, BE857681, AW026370, AI654923, AA252931, AW612414, AW299408, N70033, AI859872, N46021, AA977420, AA629258, R77192, AI659888, AA252888, H11937, AA149537, AI024609, BF941586, BF511106, N69894, AI768599, AI420563, AI472810, AI810949, AA489009, N98886, AW955695, AI698854, Z38327, AA364127, AA488535, AI187721, AA488402, AI803900, AK000484, and AL034380.
HLTGU35	783	870713	1 - 549	15 - 563	AW016785, BF929951, AA479308, BE999936, AI911597, AI633540, AI381011, AL529110, AI057451, BF063133, BE077233, AI283542, AI224172, AI025510, H16901, AW589256, R25758, AU156824, AU155569, AC009318, AK001324, and AK001927.
HTEDK07	784	870714	1 - 1289	15 - 1303	AL529110, AL529111, AI633540, BE999936, BF699695, BE567017, AA479409, AI911597, AW016785, AA479308, AI381011, AI057451, AI283542, AI224172, AI025510, BF929951, AW589256, AU156824, R23887, R23374, AU155569, BF063133, R43074, R25758, BF818086, BE077233, H09061, AK001927, AK001324, AC009318, and AP000533.
HADGO63	785	870818	1 - 2228	15 - 2242	BG166730, BG110060, BF943758, BG167478, AW369739, AA779755, AI796818, BF344838, AW418704, BF929566, BE882564, BE464531, BG026115, BF106049, AA253192, N53509, AI858417, AW452986, BF217071, AA699819, BE972399, AA283162, AI925522, BF888071, AA283001, AW874681, N34875, AI435285, BF196546, AA835906, AI310069, AA450155, AW802860, AI188262, AW389878, AI147757, AA281217, AA190638, M85582, AI205841, H59008, AW960558, AA677865, R67473, AA938660, AA253193, AA813927, AA281382, N53540, Z43489, AA768728, AL134248, T16522, AW294131, H02995, AA743257, Z39559, AA304497, AW204264, AA843356,

AI091465, AI056131, AA731028, AI783829, AW136002, AA262404, AA278751, AI636644, R98998, AI982655, Z44159, I58959, AI003182, AI920975, BF927340, N28309, BF094348, F03331, AI352036, AI002363, AA971070, AA742867, BE079625, D55993, BG006790, N43949, AW264028, N71983, N99530, AA995553, BF963604, D12444, AA093631, AW379497, AV650423, BF665385, BF812426, BE965121, AI863321, AW150453, AW505354, AI521040, BF877661, BF810126, AI922901, AI287489, AW079572, AI583065, AI800155, AI934039, BF920893, AI569328, BF816042, AI811311, AI559737, AI559586, AI570861, AI670002, BG181066, AI915291, AW089350, BE964168, AW088903, AL121286, BF812938, AW076093, AI922215, AI537303, AI254727, BE965621, AI554427, AI582932, AW078729, AI886753, AI933589, AI491897, AI537261, AW118518, AI452707, AA833760, AI567351, AW151714, AI569583, AI570807, AW026882, AI923370, BF987104, AI249962, BF812960, AW087932, AI587606, AI468872, AI648663, BF970652, AW129230, AW050522, AI433157, AI702073, AI611354, BF812961, BF032768, AI539771, AI828731, AI274013, AI564259, AI537677, AW983829, AI633125, AI698391, AI815232, AI366900, AW152182, AI889189, AI824444, AW059713, AI926790, AL513803, AI569309, AI699011, BE907440, AW074161, AI499285, AI500061, AI609589, AI680162, AI537076, AW983822, AI269205, BG250115, AW078529, AL110306, AI362522, AI538342, AI521560, AW167228, AI653979, AI432218, AW168452, AI521103, BF724894, AI312428, AI929108, AW827276, AI625467, AI611743, AW090013, AI561231, BG249582, AW088134, BF814453, AW080327, AI818977, AI539153, AI801460, AI868831, BE965114, AI863441, AW082088, AI036638, AW118398, BF904178, BF812439, BE965111, AI491775, AL514893, AI554818, AW117746, BE890783, AI431975, W74529, AI269862, AI866573, AL037582, AI037602, AI866798, AW026567, BE393551, AI679174, AI828682, AI670009, AI862144, AI251830, BE543089, AI473536, AI538817, AI434281, BF814412, AC005035, AK000380, I48978, AL359941, I89947, AL137429, Z82022, AK026408, AK027096, A08916, A08913, AF090901, AK024538, X82434, I48979, AF183393, A08910, A08909, AL049283, I33392, AK026642, AF130087, AK025524, AL389982, AK026532, AF067728, AX042059, A77033, A77035, AL117649, AL050138, AL137463, AL137271, A93350, AX010492, AF078844, AF113019, AL050393, Y11254, AL110196, S68736, A93016, I89931, AK024588, AL049430, AR087170, AL162083, A65341, AL080159, AL353957, AF119337, AK026959, AK026528, AK026045, AK026462, AF106862, AF104032, AL133072, A03736, AF116610, AK026744, AB047904, U80742, AL049382, AB048919, AF119909, AL359618, AF177401, AL353940, AL442082, Y11587, M92439, AK026504, AL049938, U67958, AK000137, AK025084, Y14314, U35846, AK026464, B03348, AB048953, AR000496, AB052191, U39656, AR070212, AL133014, AX006092, AF113691,				
---	--	--	--	--

					AF116631, AK000614, AF119875, AB041801, AL117626, AF111851, AL359583, AK025414, AF113205, AL137550, AL117460, AL122098, AF116646, U87620, E0339, E0334, AL050149, AK026927, AL359620, AL133606, AX026824, AX026823, A58524, A58523, AK000647, AK027164, AF026124, AL110221, AL157431, AF113013, AF227198, X72889, AL080124, AL137557, AB048974, X84990, AK025312, AK026865, AK025209, AK026784, AK027204, AL162006, A08912, AF185576, U91329, AF116682, AK026593, AL133560, AK027116, AK026534, AL049347, M86826, AL050277, AK025798, AX040958, AF100931, AX019230, AL050024, AF087943, AF113699, AL137523, AF225424, E02349, AK026741, AK000083, AF130105, AK026630, AK025573, AF017152, AL359601, AF090903, AB052200, AF130082, AF090896, AF130110, X98834, AL122110, AL137283, AF116602, AF119896, AB050510, AF119865, AL133640, AX040974, AK000212, AK025092, AK027213, AL137538, AL050146, AK027200, AL133075, AL117457, AF260566, AL050108, AF287051, X65873, AB016226, AL133067, AF116688, AF090934, AF217966, AK026947, AK025491, AK025632, E07108, AK000690, AX019229, AF175983, AL389939, AL162002, AL080060, AF116676, AK026855, AK000432, AL359596, AB048954, AL117585, AF130099, A07647, AK026452, AR079032, AF125948, AK025484, E15569, S78214, AK000486, AB034701, AK000718, AF271350, AF130104, AK024524, AF119883, AF113690, AF113689, Y16645, AF118094, AL389978, AL049466, I03321, AF130100, AF177336, AK026885, AL050172, AL117583, AF130092, AR059938, AF217982, AF116649, AK025772, AF130077, AK026551, X93495, AF079765, AL122121, AF130059, AR011880, E08263, E08264, AB049892, AF314091, and AK000652.
HTAHY24	786	870826	1 - 1063	15 - 1077	AA133012, W28418, W26126, BE241648, A1221445, AW194853, AA259200, AA132718, AA515221, AW820534, AV756230, AA127801, AF302494, AF076531, and AF076532.
HDPDO84	787	870936	1 - 555	15 - 569	AA187106, BG001758, BF816581, AV703906, AA432068, AA424177, AU126858, BF964679, BE620497, AW850036, BF359293, BE144115, BE144226, BF090148, BF956332, BF888788, BF808796, AF225417, AL137497, AF216644, and AK001338.
HNTAN11	788	870937	1 - 844	15 - 858	BE620497, AA187106, AA432068, AA424177, BG001758, AU126858, BF816581, AV703906, BF956332, BF888788, BF090148, AW850036, BF964679, BF808796, BF935958, BG119873, BF359293, BE144115, BE144226, AA366193, BE000743, AL137497, AF216644, AF225417, AK001338, and AF277625.
HTTBJ31	789	870946	1 - 1471	15 - 1485	AI570568, AW341487, AI827050, AW298668, AI792189, AI015693, AI733599, AI672488, BF805186, BF805137, BF364828, AW193262, BF810817, AI244716, BF810805, BF812146, AA358477, BF810813, AI572251, BF812138, AA912444, AA330586, AI206100, AI864375, BF769701, HI6914, AA745659, BF771890, AK026431, AP000353, and Z92546.
HAMGO2	790	870957	1 - 963	15 - 977	AA528169, AA877468, BE537305, AW504343, AU157000, BE169367, AV712979,

4						BE778062, BF673318, BE784554, AA730240, AB036063, AL137348, AK001965, AB036532, AP001328, AB036529, AB036531, AB036530, H41568, AA236156, AA639736, AA827059, AA953361, AA701412, AI311084, AI311085, AI364049, and AI498787.
HODFK55	791	870975	1 - 1074	15 - 1088		AU127592, AU117973, AA114062, BE870261, BE871556, AW958589, AA355980, AA280560, AV759556, AK000970, and AB011169.
HBJMW49	792	871019	1 - 656	15 - 670		BF964805, AA706715, AA224086, AA223940, BE616009, AL519027, BF699413, AV705746, BF967473, AV716392, AW952775, AV742876, BE439764, AV727606, AA040832, BE616635, BE313141, BE615880, BE968540, BF105930, AA310233, AA027882, AL532886, AL536799, AA218607, BF966382, AL525450, AL533104, AA150665, BE616614, BE967383, W01548, BF966427, BF967477, AV732951, AW962227, BG105567, AL532956, BF791336, BG036727, BE777778, BE789706, T35494, BE763398, BF575752, BF968612, AA304821, AL519732, AI864304, AW962238, BF105848, AV749220, BF695741, T32119, BF351799, H61928, AL533208, AV723672, BF697535, BE171827, D45317, D45319, AL533167, Z42332, BE790247, BG110791, D45330, Z42207, BF675666, AA089700, BE856230, AA093377, BE765403, BF248124, AV722501, T35997, BF970588, BF104171, AX013696, AF161522, AL080097, and AJ270952.
HSXDF62	793	871038	1 - 407	15 - 421		
HSVCE22	794	871088	1 - 426	15 - 440		AI076394, BF056245, BF057841, AI352554, AA856875, AW979136, AW074583, BE813017, BE072910, BE072901, BE072902, BE072900, BE072676, BE072907, and BE072669.
HFKLC74	795	871186	1 - 2651	15 - 2665		BE795961, BE410145, BE792414, BE746352, AU141954, BE262764, BE746375, BF309501, AU143707, BE746451, BG030810, BE900176, BE740821, BE746427, BG253158, BE898791, BG110646, AL040937, AU126223, BF338161, BG179766, BF345524, BE379093, BE892013, BE391125, AW806654, BE273057, BE901462, BE514600, BG110635, BE882355, BG254482, AL526148, BF732410, BE383442, BG256028, BE266643, BE296203, BE263417, BE260929, BF341263, BG177975, BE742897, BE391378, AI678640, BF338242, AI608862, BE070313, AW364764, AW364751, BE389202, AW749585, BE536984, BF846205, BE871785, AW601811, BF026243, AW601844, BG248934, AW328624, BF868966, BE779713, BE070314, AI990470, AW364773, AU153783, AI660558, AI346323, AI526094, AA314049, AU132206, BF000005, BF590718, BE383040, AW272745, BF874087, AI282823, AW083558, AL529521, AW751947, BE869684, BF809018, T16894, AW674628, AA281338, BF868950, AT765077, AW962815, AI948457, AW601835, AL043788, AI727873, BE903516, AW151790, DI9593, BF768551, BE543377, AW473561, BE391864, AI674272, BE301196, BE273581, AW028378, AI672826, AI193564,

					<p>BE883535, A1254710, BF883105, AW071075, A1677761, AW104543, A1799853, AA427857, A1989734, A1935918, BE264490, BF817292, BE253493, AW951980, BE278632, BE778203, BG029437, BE545263, R50543, AW020634, BF349245, T16895, A1471616, BE257381, A1636573, A1655977, A1400930, R50640, H26449, AW237492, AW351978, BF913827, A1633340, AW572690, R73124, A1632288, A1682274, AA375610, AW365264, AW375257, AW179094, AW375252, A744703, R73178, BF765941, AW178259, AA215719, AA355948, BF955772, AW366001, AW365263, A1971531, AW375244, AW375280, AW375221, AW375287, AW375277, AW375238, T19249, AW366004, A1681255, BF984755, BF432100, BF907757, BE783940, AA026278, BF349239, AW351591, A1420991, BF593548, AW673372, AW365167, BF346952, R10573, AW375245, AA502771, AW375211, BE278111, AW366052, A1185822, AW365999, AW675721, AW365268, A1080027, AW366003, A1810704, AW366007, AW074084, AW512856, BE841886, AW351639, AW751944, BF773461, BF820822, AW375242, BF207343, BE729701, A1266034, H65591, AW351647, BF212645, AW366050, AW366039, AW675196, AW366040, AA026277, BF332104, AW366054, AV739947, AW351640, AA449674, AW375312, AW351638, AA676292, AW366056, BF883094, AA315693, BF858431, BF734506, AW366048, AW375314, AW366053, AW752077, AW752061, BE841917, A1046149, BE896763, A1983358, AW364784, AW365161, AW673544, AW364797, AW387299, AA448947, AW752076, BE732072, BE515227, A1047455, AK022756, AK024284, AL050019, AF161376, and AF155546.</p>
HTLEV30	796	871212	1 - 630	15 - 644	<p>BF570315, Z78349, BF570171, A1529424, BE257057, AW083356, BE379285, BE275116, BE387991, BE391217, BF026445, BE735512, BE250854, BF342184, BE730308, A1633569, C02416, AA983675, BF309514, AW081073, BE311512, BE407247, BF569803, AA677642, BF569378, AA553998, A1277832, AV696289, BE300008, BF969821, BE264652, BF312661, AA004344, and AC011442.</p>
HSRAV54	797	871264	1 - 1619	15 - 1633	<p>BF367785, BF367817, A1758981, BF940118, AA601674, AA469230, AL036896, A1797998, AL041375, A1090377, A1521525, AW086291, A1871973, AW970588, AA610381, AU160445, AA831426, BF828756, AU159614, AW275432, AU151751, AW020150, AA218851, AW272815, AA503307, AW500071, A1926102, A1065031, AV756663, AW963450, AU147761, AA298365, A1336771, AA598443, BE140949, AW177869, BE676856, AA525753, AA570255, A1358928, AW514065, AL035977, A1078409, BF916676, AA410788, AA635433, AA669238, BF933309, A1224583, AW272389, AW089625, AW151247, BE328286, AV712092, AF075353, AW341955, BG223384, AA484298, BE077105, A1332615, AA503298, AL048060, AA595661, A1914748, AL119737, AV695953, A1801505, F23338, BE154909, BF589824, AU145957, AV759766, AW902110, AA577706, BE677029, AW901945, A1801563, AW270771, BE154381, AA599712, A1915081, AA719564, AW575605, BF525663, AW963397,</p>

					<p> AW327852, AI879968, AW902135, AW963489, AW265006, AA480486, AW511778, AI791659, AI280535, H77492, AI174703, BE139139, AI278440, AV764259, AI277373, AW328446, AA515176, BF589066, AI623423, AI744905, AI204309, BF149121, AW502873, AA683069, H85388, AA507623, BF834298, AW341978, AI754421, BE245594, AI061313, AW855527, AI309943, AA846923, T11828, AW148964, AW243831, AA468923, AV751848, AW008184, BE674809, AI251034, AV683406, AI469384, BF970818, AW872736, AI250552, AU158351, AI284543, AP001721, AP000125, AP000057, AP000172, AP000330, AC008569, AI034548, AC011497, AC006042, AL136218, AL121585, AC007421, AC005933, AL035420, AC004755, AC027279, L44140, AC008762, AL109963, AL021546, AC005914, AC009245, AL031670, AC011489, AF111170, Z83838, AL031276, AC019140, Z84469, Z98946, I35532, AC009314, AC003041, AC009362, AL109935, AI355392, AC005094, Z86090, AC010605, AC007566, AC002119, AC005288, Z93244, AL133332, AP001710, AC006139, AL049758, AL049576, AC004797, AC004799, AC009116, AC003956, AP000514, Z83846, AC005519, AF243527, AC006330, AC010201, AP000150, AC011490, AL133353, AC002347, AL391986, AC004000, AC011811, AL031053, AL138815, Z68870, Z93783, AC005940, AP000009, AL445687, AC004662, Z75887, AC005206, AC004893, AL391833, AC005667, AC005484, AC008784, AL031728, AL135839, AB014080, AC005071, AF002223, AC004132, AF217796, AL138787, AL136295, AF067844, D28126, AP001694, AL136146, AC008812, AC005089, AC007919, AL035658, AC006581, Z81364, AL034402, AC009060, AL354683, AC007237, AL121845, AC005164, AC006345, AC010150, AC024078, AC004526, AC005024, AP000558, AC005005, AC005815, Z95116, AC005971, AC004898, AC005412, AL031662, AL109923, AC011890, AL162458, AC007956, AC010412, AK026238, AL078476, AP000503, AC008392, AL139014, AC002477, AC005841, AC004081, AP001727, AC022493, AL136137, AC004659, AB023050, AL109613, Z93241, AC024947, AL121952, AL121890, AF134726, AC010458, AC011895, Z95115, AC008379, AL049692, AC010311, AL158828, AL121886, AC009516, AC006329, AC009470, AL353804, AC010422, AL031121, AC004685, AL050307, Z98941, AL049709, AL031681, AC008641, AC004985, AL158040, AC009086, AL163201, M63796, AL022316, AL358777, AL033529, AC007563, AL031432, AF168787, AC004906, AL023575, AB023049, AC008892, AC015550, Z68273, AC009506, Z98752, AC007391, AL353701, AL008706, AL133395, AL022238, Z84466, AL049795, AL133340, AL136304, AL138917, AC004491, AP000111, AP000043, AL121748, AL158159, Z98200, AL117381, AC007151, Z93020, AC003013, AC002544, AC005247, AL133448, AC005666, AL445217, AC020898, AC009247, AL022721, AL109804, AL391114, AL138688, AC011491, AC002036, AF312915, AC083861, AP001743, </p>
--	--	--	--	--	--

HTLID05	798	871356	1 - 1126	15 - 1140	AF196971, AC004796, AC006483, AC005778, AL021154, AL133355, AF217403, AF228703, AJ229041, AP001443, AC007066, AL445465, AC005277, AL353680, AC003108, AC005522, AC011475, AC002558, AD000812, AP001504, AC007750, L78810, AL162615, AL132713, AC002394, AP000511, AP000553, AP001724, AC007685, AC002073, AF111168, AL356115, AC005225, and L25175.
HDACG50	799	871387	1 - 1438	15 - 1452	AL537786, AL538232, AL535184, AA663560, BF530385, BE047914, Z45270, BF964415, AL534468, AW161542, BF933691, AW205626, AL201609, AC007227, AL135927, and AK026325. AL525918, AL525962, BE739659, BE748605, BE622977, BE620695, BE620341, BF793709, BE894376, BF978528, BF793846, BE842513, BF475586, BG169214, BF184912, BF382743, BF240531, BF029281, BF694140, BF697730, BF667325, AW362870, BF131011, AW837507, AL528832, AV702826, BF668750, BF210239, AV711984, BF680430, BF029448, BF104925, AL142241, BE569174, AL421210, BF241999, BF700644, BF665275, BF207969, AL376442, AA056667, BF207500, BE302033, BF210877, BF666446, BE958602, BF030632, AL418822, BF184399, BE143645, BG027466, BE925780, BE748190, AW338834, AA044187, BF028894, BF028663, BF132612, BE739197, BF245054, BF240345, BE564200, BF027909, AW837659, AL142239, BF668167, BF247574, AA703083, AA884458, BE018424, AL342066, AL142363, BF184668, BE897680, AL131958, AA845562, BF570885, AW964412, BF381572, AW276070, AL888445, BF357765, AA461134, W95957, BF513692, BE567473, W95790, AA595195, AA041216, AA836273, AL244639, BE866730, AL147357, AA781004, AA625616, AW043674, AA621817, AL131871, AA826717, AA076410, W31798, W95871, AW977859, AL332604, AW069645, AA227871, BF753219, AL249664, AL335859, AJ076282, N94607, N94747, AA730109, C06488, AA227870, AA609557, AL172239, AW130775, AL283734, BF753217, BF668814, AL023478, AL251872, AA579974, AL528833, AV710812, AL027406, AL172057, AA854295, BG033589, BF382205, AL735384, N53784, T87081, D57943, AA705336, AA767946, AA676885, AL337673, AL937388, H49890, BE566098, AL19799, Z44333, AA744565, N78910, H97181, N39170, N73145, H10262, AV747344, T87082, AA150996, AW837608, AA040780, AA722664, AL084341, AA056546, AW875784, AA767105, T16029, AA076461, Z44312, AL207438, M85789, AA044076, T36038, H10210, BE241860, AA151085, AW780386, W19601, T80176, BF571058, AA372457, T84441, T88804, AA490823, T87483, AW090219, Z40283, T30672, AA565173, AL351732, H97180, AW367375, BF963616, R21428, D79398, AA774020, R58939, R34809, BF956579, T34511, AW367374, AA938627, R21429, BF834627, AW837651, F04907, AU121987, AU121797, BF374670, W23814, AW367377, AW837427, AL147956, N45246, AA316206, BE842137, BE844247, BE844240, AW367378, BE876840, W04696.

HWAGU6 2	800	871413	1 - 868	15 - 882	BE964940, BE844241, AA283283, BE844243, AI937517, AX014822, AF201947, AF130115, AP001962, AL138706, AF082526, and AK022313. BE545984, BG167577, R77865, AI525869, BF214247, AU124097, BG178026, AU128462, W28537, AW899217, AV651084, BF377686, BF031657, AV651773, BF995707, BE871943, BE541011, AU127443, BF694284, AA092849, AK022558, AK022818, AF233321, and AC007785.
HOEBN65	801	871416	1 - 803	15 - 817	BF027485, BG033189, AV772727, BG035805, AL535626, BE882559, BF529940, BE615392, BF796714, BF026790, AV701622, BE410981, BE389452, BE391282, BE798652, BE902893, BF967185, BF026043, BE389461, AI568567, BF981315, AI992241, BE545652, BG222458, BE616681, AA142944, AI086596, BE302867, BG181027, N92512, AI080304, BF338630, AW090277, AW051448, W63805, W07740, AA843315, AI826693, AA708776, AW151172, AA788733, AA527053, AI299184, AW952840, AI167692, AI161139, AI039605, AV752458, AI160688, AI141373, AA708520, BE616131, AI200329, AA860813, AW337779, AI192219, AI129519, AA872411, AI031868, AI335895, BE730372, AI083531, AI148099, AA844466, BF725321, AA588191, AI076910, AA293831, AI805893, AA315199, AA401651, W93970, AA722032, AI074899, AA493343, AA769806, AI193867, AA436345, AA455203, AI193844, AI141356, AA079352, AA150647, AW750770, AA115544, AI421247, N58395, R87425, AW008542, AV683122, AW009811, AA228455, AA235095, AA454862, T90357, BF589193, R11503, N80680, BG152311, R53208, BE909256, BE818818, AW352337, BF993910, AW337638, N74117, R53110, F32557, BE883855, BE244898, BE838540, W38964, F24549, AI961636, AA228454, AA341105, AV740206, AA309877, AA079591, F24945, BE812404, R86694, AA715148, AA328964, W30921, H66602, W93969, AA302624, AA249309, AA215973, AA411491, R48412, N77987, AA389673, AA558040, AI695590, H87636, AA398459, AI803601, H87635, BF365878, BE764099, AA115055, R86695, AA181312, R49774, AA336147, R50624, AA889647, AA077962, AA402479, T83037, AA187054, AV741922, BF885291, AV741357, AA192729, AA303783, BF997396, AW352326, AA192762, AI378335, W38670, BE745102, R66236, H95941, AA301965, BE833122, BF757771, AA568295, AI970268, R49820, W21103, BF363034, AW352305, BE876790, AW614275, AW798279, N93442, AW750381, H66603, AA365456, F35088, AA904185, BE277437, AI609056, AI913636, BG151102, BF528327, BG121023, AF151893, and AC006329.
HOHEY60	802	871485	1 - 876	15 - 890	AA195037, BF111651, AI765129, AA195411, AI654178, AL519380, AI813420, AA195525, BE675038, N45297, AA928392, AI346691, AI659617, BE856962, AI034197, AI761583, AA029540, AW974198, AW006007, AI346170, AW083379, AI309925, AI346139, AI417275, AA397632, AI143023, AA435748, AW167905, AA877733, AA662436, AI274079, AI310731, AW083415, AA573261, BE786302, AI762953,

					AV646794, AI264501, AI589448, AW299773, AA331464, AV742573, AV646558, AV646608, AA531483, BE439818, AI557363, AI572087, R41762, AA381200, AA721384, AI214495, AI280297, BF871080, AA808852, AV709280, BF674821, AA029275, AI525601, R51622, AA722827, AA449889, AI519381, Z41845, W45128, AA336049, T35273, R63549, R63504, AV707619, AI743722, AW947045, AA330880, N54746, Z46219, BE770347, AI480191, W45087, AI269390, R17208, BF995086, AI873001, AA496193, BF081512, BF372138, AI206708, AW949633, AW949654, D80038, AW949634, AV655880, AW965158, D80164, AA305578, AW966388, AW966054, AW965153, AI536102, A84916, I79511, and AR060385.
HHECK12	803	871540	1 - 1057	15 - 1071	AI816291, AA232734, BF853999, HI9158, AI760043, AA393161, AA773610, W26621, AW167198, BF814729, W27591, AW304670, AI627709, BF679777, AA977902, AA101978, W27637, HI8406, BF933255, BF933289, AA865841, H22590, AA285182, BF431536, BG142220, AA078982, BF671282, AA778341, AA063017, N36725, N41575, BF574489, AI740515, BF575110, BE771604, BE855600, AI636468, AA778420, BF790740, BF432235, AI269917, AA705659, AI027118, BF574566, AI027084, AW149672, AI422217, BE858179, AI096968, BF694874, AI341974, AI640592, AI589163, AI298585, AI423082, AA862265, AA099574, BG249637, AA079083, AI348474, HI8407, AA614423, N57559, N89853, AI018299, AA063036, H20775, BE926537, AI423221, AI422398, AA631996, N30801, AI368736, BE762736, AI864591, HI8492, AV753461, AK024920, AK025808, AK025832, AK000159, and AX011620.
HILEM32	804	871541	1 - 764	15 - 778	AI740515, BE855600, AI269917, AI027118, AW149672, AI422217, BE858179, AI027084, AI096968, AI341974, AI589163, BF432235, AI640592, AI423082, AI298585, AI423221, AA862265, AI348474, AI422398, AA614423, AA063036, AI018299, H20775, N89853, AA099574, BF853999, AI760043, N57559, AA631996, BF574489, N30801, BG142220, AI886999, HI8407, BF671282, BF575110, HI8492, AA918685, BF432451, BF790740, BF574566, BF694874, BF814729, AA079083, AA285182, AA236544, AI864591, BE762736, AI696054, AI553830, AI857516, AI655204, AI652751, AI968364, AA909303, AA927772, AI026914, BF693535, AI816451, AA933651, BF693585, T60608, AK025808, AK024920, and AI219539.
HPMJT61	805	871619	1 - 580	15 - 594	AA457064, R20871, BE140475, AW955294, AW409700, and BE019514.
HHBOI72	806	871663	1 - 1672	15 - 1686	AL536409, BF984403, BG164266, BE251780, BE778252, AW962226, BE736311, BE545565, AI923828, AW749803, AA308878, AA193632, Z44459, R72275, AL536408, BG122513, R59094, W78789, R35689, BE162322, AL530195, BF205215, BF307187, BF916512, AA744858, R00325, BF512099, HI1787, and AI580894.
HAPRN77	807	871674	1 - 540	15 - 554	BG255460, BG176979, BG251830, BF791666, BG252085, BF924990, R23524, AW381867, AW381796, AI048976, BG253704, AW606122, BG035233, AA090251, BE882134, AA249265, AI043034, AU143428, BE780668, BF952440, AB011088,

HLJDL43	808	871689	1 - 1496	15 - 1510	AR083288, AC005920, and AK024068. BF976391, BF976351, BG178961, BE543824, AI439688, BF792964, AV721546, AW962729, AV694662, AA583472, AA479822, AA885710, A057124, AI653267, AV697510, BE264447, N49701, AI148473, AA081732, AW001515, AI813759, AA731528, AI922970, N49807, BF593785, AA452034, BF512743, AA479701, AW073331, AW474666, AI148815, AI148816, AA702261, AA766549, BE222696, AA445926, AV613459, AI686965, AA731291, AA044233, AI298827, AI147270, AA939152, AA716180, AI024961, AA282006, AA493296, AW152515, AI475562, AI097514, AI039456, AI681386, AI161374, AI281632, N21383, AA280640, AI763423, AA888775, AI373682, AA679522, N62989, AA902123, BE966552, AA581408, AA422025, BG030863, BE221139, N33020, AW302611, AI261781, AI364084, AV772450, AI864444, AI885859, AW673415, HI7856, AI565955, AA810677, AA426268, AW576089, AA452249, AA651796, BF446873, H85152, AV724357, T65936, HI7857, BE218385, W81297, W87455, AA425977, AI039721, AW051501, AI355116, AI631378, BG222582, H64238, W81298, AI002438, AW953685, AA917551, BF846414, AW050626, AI264829, N57719, W37599, AA864493, AI572991, AI446232, T33682, AA731627, R82258, AA291415, AW953326, T33180, H28948, AA281069, M78335, W37503, TI5882, R16143, H64239, T05455, BF434064, AA505158, AA669379, R82203, AI244034, AI682636, N42077, AI394615, AI952614, H61861, AV657212, BG056057, H28947, AA934672, AA255888, AA720621, AI859574, H90517, AI869192, AW594713, BE540188, H28057, H85074, AA760627, H39867, AI859582, AV690330, AA044372, AW406708, H02111, AA988203, AI866348, AI872524, AW129370, AA720624, AA668762, R15115, AV684935, T33148, AA595234, R15402, T57732, AI865926, T33683, AV684958, HI3809, F13220, R41539, AI868229, AI927542, N79895, AA369765, AW876827, F10820, W93547, AA157584, AI368641, AW844400, H85114, AI983881, AA788651, AA452427, T04850, M78824, AA361270, AI090883, AA683273, AA730272, R31875, T57692, AA854411, AW771020, AW401372, H02013, R23017, R31266, AA490402, AA343824, BF683292, AA143613, AW070582, AI891061, R31269, N59686, R31872, AI369926, BG031987, AI572432, AA343946, HI3810, AW993420, F02165, N56304, AA585461, AA281194, R39282, R22913, AW939639, BF914315, AW403720, AI444957, AA214393, AA157662, BF028064, T64511, BG110705, AA094854, T91846, AI560106, BE784887, BF899132, N63723, BF796861, BE281229, H93590, BG179907, AI073688, BE544355, AK024539, AF302079, D85748, U07617, Z85987, AC006115, AL121652, D83989, AF024533, AJ006996, AP001666, AC006336, AL445258, AL034372, AL137012, AL078602, AC006120, AC008626, AP001700, AC005330, AC006111, AC022407, AC005015, AF243527, AC006012, AC008562, AC020595, AL353802, AC007000, AC008567, AF317635, AC020629, AL072238, AC002558, AC007537,
---------	-----	--------	----------	-----------	---

					<p>AP000694, AC009032, U95742, AC006157, AL158830, AC007383, AC007731, AL118520, AC011482, AC004383, AC005500, AC007179, AJ009615, AL135839, AC008403, Z83840, AR036572, U91328, AC006241, AL138878, AC000052, AL031281, AC005731, AC005995, AC005772, AC007774, AC004895, AC011464, AC006373, AL133453, AC009502, AC007725, AC005914, AC011484, AC002316, AC007055, AC013429, Y07848, AC002041, AC025593, Z93015, AL162724, AP000553, AL035072, AC011453, AL138690, AC005281, AC006965, AC006255, AC007782, AC008892, AC020750, AL445306, AC004913, AC008039, AC004966, AL158823, U91326, AC005815, AF001549, AP001718, AC005209, AL133391, AC022150, AC010719, AC011533, AC005245, AC004944, AC005800, AC006139, AC007263, AC007225, AF053356, AC009516, AC008953, AP001694, AC0073316, AP001712, AC005146, AP001346, AF124523, AL008582, AC006138, AL121601, AC002289, AC020904, AC012627, AL137073, AC010677, U61375, AC005060, AL133517, AC005480, AP001726, AC005242, AF029308, AL121845, AF168787, AC011540, AC007172, AC011479, AC005779, AL139099, Z93023, AC005104, AL139343, AF196779, AL136179, U07562, AC010731, AC016144, AC011475, AC012384, AL022163, AP000010, AL355520, AC022148, AC020934, AP000048, AP000030, AL133387, AC002331, AC022311, AC009004, AL022721, AL049780, AL159997, AC008115, AC005144, AL050335, AL121583, A67988, AC009087, AC007882, AF278704, AC021999, AL021918, AC005932, Z86090, AF001552, U95740, AL354696, AC000066, AL442643, AL021878, AL163210, AL031661, AL136300, AC007216, AC008897, AL049776, AL157877, AL132633, AC006501, AL031577, AP000513, AL008731, AP001172, AC003665, AC018751, AF038458, AL133332, AC004166, AL499628, AC003982, AL035458, AC004972, AP001710, AC008499, AC025263, AJ277662, AC018767, AP000130, and AP000208.</p>
HTXOX92	809	871693	1 - 2030	15 - 2044	<p>AL519290, AL533566, AL515841, AL533565, AL518507, BE786283, BF796381, BE789948, BE894550, BG023950, BF974711, BF980376, BG176688, BF797260, BG256417, BG251518, BG117297, BE739732, BG034952, BG178736, BE397435, BE311957, BG110989, BE865449, AV710566, AI937192, AI992140, BF182770, BG106973, BG034206, BF971870, BG256534, BE541348, AI924787, BE543876, AW836476, BG177438, BE622551, BE397128, BF183961, BE777495, BE788503, BE748574, BG105315, BG031320, BE787440, BF972659, BE78877, BE891447, BE619355, BF184135, AL518506, BE280620, BF210240, AV761560, BG025014, AI13232, BE544842, BF666632, BF574847, AI917927, BF184564, BF028159, BF832502, BF672018, BE567184, BE896572, BF126162, BF670473, AW836533, BE263294, BE866141, BE782700, BF797499, BE885849, BF789937, BF679414, AV731004, BE968529, BG252668, BE542202, BF207936, BE968522, BF977557,</p>

BF126311, BE076579, AW842559, BF694334, AA150370, AW662270, AW749852, BE885354, BF574762, BF574389, BF694115, BE380057, BF212469, BE787832, AV722488, BF448701, BF672881, AW249958, BE748159, AV711426, BE549264, BE261139, AW572539, BF183899, BE960988, BF244215, BF574422, BF105168, BE788552, BF216922, AJ817573, BF210143, BF792550, AW965833, BF184857, AW749851, BF184861, BF031875, AW754237, AJ694726, AJ457776, BE738952, BF979428, BF031334, AJ917937, BE866154, AA887005, BE547840, AA865629, BF239845, AA488514, BF204630, BF574413, AA706657, AW805029, AA308188, BG054856, BG256896, BF246651, BF131533, BF029681, BF571765, BF196908, BF314807, AA488382, BF248180, BE567679, BF913851, AA165473, BF243825, BE158889, AV724848, BE047291, BF126351, BE349461, AW574716, BF184055, AW272837, BF185743, AV648985, AW196993, AL515840, BE871168, AA207160, AL519289, BE870906, AA625331, BF732912, AW440612, BF669827, BF737448, BF819190, BE160569, BE617635, AW298689, AL635826, BE295821, AW376046, AJ963742, AA843667, AJ337859, AW073156, AJ831352, BE869113, BF196646, AJ432811, AI199088, AW402046, BF240249, BF029790, BF211753, BF105073, BE563896, BE886188, AW953221, BE882637, BF693355, BF130771, BF207830, N21123, BF184735, AJ432806, BF196641, AJ432815, AA946668, BF445904, W22643, AW073864, AJ818885, BF185266, BE392307, BF213687, AW628337, BF671466, BF102555, BE251918, BE090056, AA888946, BE971166, AJ146294, AJ952116, BF212975, AJ281187, AI126683, AL037522, AJ950979, AV753628, BF692708, BE387374, BF670839, BE567194, AJ354555, BF515410, AW022411, AA812651, AW419098, BE564807, AW073153, AW246225, BE047408, BE865414, BF241430, W22333, AV735371, AJ202781, AJ865243, AX015061, AX014858, AF131820, AX017835, AX017984, AB009685, AF078863, AX046518, AF161400, Y17793, AX030435, AR071207, AX030436, AF064854, TS1838, TS1884, T92411, T65552, T65619, T75302, T80328, T81433, T81434, T96979, T97091, R00998, R07112, R13827, R13922, R27577, R27676, R35406, R37686, R38011, R38672, R39034, R49203, R51542, R53033, R49203, R61540, R61594, H00151, H01276, H05079, H07042, H07041, H14588, H14693, H16360, H37896, H38255, H99405, N31138, N34542, N75155, N80252, W07378, W42462, W45201, W47578, W47599, W56427, W74265, W79879, W90765, W90698, AA001746, AA001816, AA004544, AA021240, AA021298, AA069253, AA069252, AA075721, AA075772, AA081577, AA084448, AA086275, AA099494, AA102004, AA112823, AA113108, AA128022, AA135400, AA137149, AA150268, AA165393, AA181003, AA182857, AA187989, AA187990, AA259097, AA224849, AA224936, AA259252, AA259253, AA468580, AA528583, AA554940, AA593620, AA622124, AA627792, AA570061, AA565937, AA658029, AA714075, AA729824, AA731839, AA737425,				
---	--	--	--	--

					AA825318, AA837815, AA862234, AA862451, AA871194, AA927428, AA946797, AA970342, AA983168, AI085303, N55999, N56531, W22064, W22147, W22225, N88963, C05903, AA090863, AA091082, AA093823, AA206334, AA292871, AA401686, AA406410, AA410351, D12239, AA585103, AA653606, AA669989, AA709303, AA776685, Z19302, T03456, AA984576, AI076144, AI076537, AI084406, T10532, Z28606, Z28736, Z28871, T24105, T16320, D31276, F11118, F00225, F13118, F13539, F10722, AI242388, AI270573, AI276356, AI280784, AI289393, AI299454, AI304627, AI311075, AI340986, AI347607, AI357405, AI222508, AI445973, AI446103, AI475069, AI564655, AI479951, AI584109, AI140245, AI201600, and AI203581.
HLJDU57	810	871712	1 - 468	15 - 482	BF679558, AW073731, AI138514, BE780246, AW501986, AK025482, and AK023638.
HHFKL03	811	871735	1 - 831	15 - 845	BG256531, BE092014, AW501950, AW801252, BE092132, AW607035, AW363642, AV707961, AW873541, AI246496, BE171936, AV705517, AI745566, AB020637, and AK026560.
HNTTB69	812	871818	1 - 1174	15 - 1188	BE279345, AA459453, AA101550, AA121619, AA205866, BF312631, BG257509, BF312124, BF316513, AA220914, BE902971, AA223598, AA113943, AA486007, AA223124, AA205631, AV751901, BF306788, AA223374, W21295, AA196719, BG257252, AV738784, AV759714, BG257521, AW247263, BE018678, AA181792, AW250315, AA216703, BE795493, AV751522, AL532258, AA026482, BG259318, AA227341, BE409912, AW960173, AA218599, AA132567, AA219692, W58281, BE871186, AA215359, AL518976, BE263657, BE782475, AA206169, BE265441, BE537319, AW247709, BE265357, AA309127, BF796436, AI541341, AC012156, AL157432, AF212220, and AK026932.
HKAAA37	813	871827	1 - 1136	15 - 1150	BF690054, BF940929, AI133589, BE887401, BE903639, BG110948, AI991016, BF125876, W63675, BE393241, AV716597, AA931985, D56220, AA100699, AV711610, AA743791, AI580860, BF732877, BE730258, AI240907, W61091, AA729784, AI750271, AI751445, AI307444, C06381, BF026122, D56451, BE727175, AA857534, AV744622, W37266, AA884177, AA604196, AI366507, BE793846, BE934317, BE742662, BE934437, BE740614, H63216, AA159266, AA088853, BF357124, AW008969, AI687095, BE934332, H93412, AA765667, BE795342, BF879857, BE934366, AA158009, AA907608, BG170115, AA781694, W25078, BF689981, AW245246, N25841, AA022543, T67440, AA641826, BE790851, BE793469, AA148229, BE903214, AI797289, AI911205, AI570144, H63130, AA075311, AA159685, AI866628, AI394269, BG031485, AA074669, Z45116, F28627, AI077930, AW952124, R81680, AI972298, AI318137, AA837473, AI541453, BE799132, AA326131, BE735825, Z36872, AW009221, BF845363, AA248589, H95566, H93411, AW009897, BE267419, AI139372, R52800, AI524549, AI278793, H53993, N30347, BF026858, BF880011, BF209529, BF836728, AA159684, BE835868, AW016845, AW263105, BF055202, AA720507, AI637710, BE265249,

						BE513607, AA365904, AA613553, AA558508, AA960959, A1784022, AA996071, AA131646, BE958392, AW050433, Z25275, R62171, F37146, T30690, AA022542, AW069303, A1026967, H17647, H41429, AA148228, AW247577, AA131464, BE267114, BE263036, AW247732, T34155, C05230, AA316485, R62284, A1751446, A1750270, BE798194, R81681, N93270, AA159378, AV699213, T36130, A1383153, Z40848, T69473, BF845356, AA158337, A1560479, BF813619, AW858522, BE814767, AL042523, AL042468, AL135012, BF084778, C03927, AL134110, AW577199, AW601637, AL045327, AL045494, AL134524, AL042420, AW577201, AL045328, AL042741, AL042655, AL047163, AK024765, AF116692, AF197937, AL136116, AR066494, AL133053, A85203, AL133074, AL133049, and AA969551.
HACCB78	814	871878	1 - 581	15 - 595		AL153243, BE736025, BE395253, BE887409, AL332442, BE781501, AW405929, BG253497, AV723533, AL178012, AW804688, AL905045, AA394034, AA192851, BF820479, BF351381, BF056095, AA478664, and AL905041.
HMAKM2 7	815	871887	1 - 2096	15 - 2110		BF032601, BE884480, BE896847, BG107409, AA334380, BE935961, BF593809, AL275974, AA758011, A1091865, AA770655, AA826573, AA642458, AA284480, AA308157, AA150509, A1338707, H98214, A1085686, A1613457, AW007656, BE677803, AW083271, AA156713, BF890758, BE092569, BF687549, R38877, AV716024, A1079204, A1561066, AW629504, A1638057, Z44870, AA468549, BF445676, AW771735, BF852685, AW173317, AA368918, BE092420, AW969242, A1254739, T80580, AA406249, F07793, R55262, BE832360, R55263, AW900776, AA625472, F05814, Z40638, F04054, AA321781, AW021358, AA714089, BF886411, H91564, AA954780, BF871030, F02061, AA243079, A1640665, BE774931, H90643, N44003, AW135695, BE927559, BF757045, AW999558, A1002239, D19832, BE567146, BF089866, R12721, BE932984, BE832354, BE707285, AL008639, AB040946, AF139898, AF131746, and AK027079.
HTLEO76	816	871905	1 - 501	15 - 515		AL650584, AA297993, AW961753, AU134330, AA297533, BF832650, AK023386, T86497, T82189, T82190, R71600, H13433, H13479, H39877, H54215, H58444, H58445, H90515, H90612, N49878, N67976, W94927, AA148536, AA156626, AA243312, AA262731, AA280401, AA481036, AA481116, AA491260, AA911168, N56306, AA204861, AA599121, AA625826, AA628304, AA846252, AA910465, AA913474, A1052679, A1080658, A1244439, A1306694, A1123958, A1142679, A1627205, A1630851, and A1653857.
HTPBR76	817	871944	1 - 884	15 - 898		AA179229, N47674, BE544665, BE868067, R88653, and AC004685.
HNTNH42	818	871982	1 - 756	15 - 770		BG108231, AW027467, BE549843, AW002474, AA249580, AA054620, AA043925, AA046731, AA047158, BE840469, A1653300, A1917733, BF221599, BF056768, AW969313, AA760924, AF004840, and AF090866.
HFRCB84	819	871985	1 - 723	15 - 737		

HLWDZ48	820	871994	1 - 1020	15 - 1034	<p>AL523658, BE742720, AI887986, AI361806, AL523657, BF032414, AA843431, BG112272, BG114160, BE743216, BG254436, BE541137, BE538694, AW574661, BG180832, BG122703, AI041835, BE782447, AW963413, BF196383, BE789190, BE314040, H93008, BE892229, BF038947, BE539530, BF691494, BF032909, BF035976, N23788, AW606410, AI684352, BE855820, AW673568, AI818104, AI198978, AI888675, AW731715, AI016917, BG253548, AA251497, AA156659, BF694975, BG027384, N45375, AA883250, AA507394, W85704, AI023435, AV736888, AW391866, W22943, N36039, AA196875, AA838424, AI190353, AA854726, BE157090, AI497789, AI130677, AI805721, AI360590, AA513745, BF855589, AA830287, AA150457, H98174, AI051928, AI362758, AI363063, AI084879, W04868, AI079922, AA596005, N31663, BF855612, AI493678, AA826825, BF082353, N21018, AI206361, AI653847, AI200202, AI128368, AI284973, AI128349, AI312697, AI312666, AI248121, N32421, N24913, N41352, AI199993, N56843, N24199, N32064, AA251539, N32703, AI128532, AI969465, AW803954, AI282180, AI925582, N4221, W72864, AI124912, W45383, AI200989, AW298606, AI040779, AA036893, N24183, H74292, AI200603, AI350819, AI498220, AA772681, AV744681, AA631880, AI000430, AI318071, AA514602, W51970, AA315664, N22996, AA878042, AI499035, N31686, AI023392, AI189536, BF746415, AA722758, AA977027, R77003, AA701051, BF693558, AA159754, W86916, R71001, AI200017, AA856551, AA146841, AI205729, W48824, H94999, H74293, AI337597, AA962756, AA764846, AA889344, N70498, AA903482, AI206374, AI969476, BE158168, AW408209, AI349596, AW008691, T49177, AW860686, AA146840, W01403, BE158146, AA172157, BE158128, AA873579, AI383805, AW372351, W78937, AA608849, R98963, AA171950, AV749689, AA983586, AA860599, AW363469, AA911913, H58077, AI184783, W40392, W75959, H91602, AW887805, AA318271, N26462, AA159753, AA731004, AA775821, N70787, AI810815, H61466, R98874, R48547, AW578938, T49176, AA334127, AW972495, BE158148, AI376333, H01262, AA911925, AA852093, AI219025, R48636, AA852105, F13602, AI290159, H04151, AA357562, BE158136, H40131, H58099, AW843835, AA127482, AA372234, AI880131, N28582, AA890429, H99350, H04152, W23232, H58076, AA369618, H01174, AI243065, AW075805, H91603, BF229077, AI244064, AA190735, AA256143, AI701636, AI907592, W24405, BF887668, AA903426, AI280941, N93093, AA127481, AA812772, BF761457, BF062218, AA255970, BF081145, AA757807, AA704665, AI358908, R70950, AA788734, AI247984, and AF151018.</p>
HK-AOC61	821	872013	1 - 615	15 - 629	<p>BE408359, BF034352, BE782529, BF663499, BF125809, BE264972, BE909920, AA411585, BF970515, BE910261, BE262372, BF206350, BF680573, BE904868, BE314050, BE889078, BE252952, AW955529, AA485512, AV752768, BF343862, BF183040, BF116109, AW407316, N36051, H42954, AV688973, N79656, BF056595,</p>

					<p>AI066608, AI031665, AA393178, AI290747, AW001391, AI908551, AI908565, AV745547, N33866, AI186832, AA296690, AI084670, AI147480, BG167518, AW856249, AI140421, AI720871, H93834, D81930, AA477803, AI279073, AI741421, AA814458, AA143285, AA296812, AA512969, AI281075, AA968894, AA854174, AW874059, AI033995, AI950072, AA411457, AW276772, AW473105, AI310485, AI434953, AI682083, AI280176, N88797, AI027471, AI937180, AI061395, AI191381, AI884439, AI246055, AA954913, AW196298, N95220, AA477804, AI568461, BF764144, N63979, AV728317, AA402550, AA298307, AW002095, AA402549, AA298404, N25183, AI418957, AA143229, AA557594, AA857556, AI869942, AA502177, N25233, AA724336, AA296976, AI200178, AA297564, W21048, AI262872, AI220131, BF344111, AI264945, AI266423, AI192573, AW192188, AA303056, AW956361, BF221838, AI205287, AA297445, AA938296, AA305827, R97588, BF673964, AI263686, AA485357, AI910113, AA298311, AA045562, AW602659, AA082648, AA887422, AI682860, AA411909, AI559369, AA885990, BE827119, AW366028, AX018175, AX018068, and AC005922.</p>
HHEMI13	822	872036	1 - 668	15 - 682	<p>BF036644, W07704, AL044714, AV648831, AV648819, AW995328, BF326822, BF843917, BE000761, AI638670, AI953415, AW393113, AV712139, BE178092, BF844535, AK024297, AK000714, and AL133153.</p>
HTFOA36	823	872070	1 - 974	15 - 988	<p>BE906731, AV729001, AW365097, AA846784, AI131304, W44347, AI097616, AI564003, R35296, AA482948, AI096726, BF846287, AW997319, AW997218, AA608789, AA490195, AA010018, HG0973, AA715205, R17247, AI694485, AI738971, AA490375, AW138082, AA010017, AW957556, AA377980, AI001187, AW732393, AI027726, AI024923, AV707882, AW951270, AW961247, AW963232, AV705420, AW964520, AW962648, AV654689, AV702856, AW957970, AW967280, AV702463, AV708590, AV708498, AW959823, AV702749, AW960685, AV709494, AV725063, AV692178, AV646916, AW963847, AV704410, AV646504, AV646609, AW951240, AV705250, AV647692, AV725550, AV707331, AV728404, AW950375, AV687036, AV705234, AV709244, AV725387, AV727189, AV705392, AW955749, AV702389, AV709939, AW954009, AW959149, AV707322, AW963625, AV727080, AV701739, AV725829, AV702574, AV704031, AV706147, AV701646, AW966775, AV709281, AV652405, AV729337, AW962397, AV703844, AV652936, AV728609, AV701961, AV725095, AW963619, AV684521, AW957985, AW950277, AV647369, AV647390, AW961330, AV653766, AV704767, AV647233, AW963949, AV706226, AV702071, AV706683, AV646649, AW955152, AV704170, AW962367, AW958936, AV704144, AV708520, AW952306, AW963598, AW966625, AV647452, AW954336, AV647758, AV704342, AV691489, AW951450, AW964203, AV661498, AV682980, AV726653, AW951875, AW967188, AW950258, AV703833, AV703425, AV705319, AW954427,</p>

					<p>AV728410, AW955783, AW957102, AW964782, AV709772, AV727618, AV706076, AV705383, AV708083, AV704033, AW966270, AV655067, AV702950, AV729366, AV704467, AV704395, AV705338, AV705525, AV702282, AV702958, AW949351, AV727754, AV725237, AV729499, AV652840, T18597, AW962378, AW963811, AW961234, AV653153, AV702498, AV706316, AW964098, AV703086, AV729348, AV702787, AV702975, AV726754, AV706992, AV648182, AV701614, AV704876, AV702041, AV707907, AV728884, AW960456, AW952126, AW956517, AW950395, AV725154, AW963652, AV658334, AW952168, AV707416, AV703137, AV701499, AW954779, AV706025, AV703261, AW962407, AW957059, AW949441, AW959830, AV726930, AW949725, AV652536, AV704879, AW953971, AW966619, AW959871, AV708815, AV709222, AV703437, AW953969, AW963648, AV704981, AV705518, AV725842, AW963486, AW963660, AV705813, AV727625, AV703266, AV707270, AW951269, AV695709, AW955615, AW959538, AV646022, AW951933, AW963011, AW962006, AW957987, AW951201, AW957779, AW964800, AV704743, AV727065, AW959937, AW960688, AV707135, AW949882, AV703273, AW953773, AV708720, AV694524, AV687808, AV727170, AV647941, AV652547, AV729501, AW954695, AV704971, AV727935, AK026006, A82595, A82593, AX047063, AX047062, AR050070, A62298, AX047064, U94592, Z30183, A62300, AX009343, AX009341, AX009337, AX009335, AX009345, AX009342, AX009344, AX009340, AX009339, AX009336, AX009338, AX009334, AX040581, AF006072, AX046743, and AR025466.</p>
HULEW22	824	872087	1 - 462	15 - 476	<p>AW239167, BF036606, BF797044, AL110323, AA341363, BG255438, AL078611, Z79997, and Z79998.</p>
HWADE54	825	872092	1 - 2506	15 - 2520	<p>AL527273, BE793486, BF305616, BF203973, AI636233, BF337358, AL449611, BE276018, BF305113, BG169928, BE794344, AL449610, AW955027, AA029645, BG231851, BE386543, AI824084, AI769804, AI769744, AI652943, AA677521, AA029713, BF879798, AW001115, BF879790, AI942487, AW572166, AA041310, AA224470, AI285006, AW083829, AW003475, AI804865, AA431600, AW444480, AI628342, BF852888, AW297740, BG261156, AW295260, BF476302, H43216, BE908321, AI015433, BF980911, R73031, AI362978, AL537021, AA732991, R61757, R61640, BE410390, AA255855, BF879691, AI355475, AL039739, BG006065, T53653, BF475396, AA368634, AI809421, AA534152, BG248804, AA041334, BF814051, AI652528, AI990347, BF001355, AA368424, T85425, AI540613, BF879680, AW751161, AI768806, AA352921, BF816471, BG117974, AI284089, N55142, BE894155, C02670, BG011218, AI868394, T53652, AI638636, BE870119, AA322475, BF997351, BE873482, BF822912, AI886291, AA027871, AA031573, AA431464, AI565311, H73300, C21411, BE904591, H85488, BG256126, AA535806, BE275983, R86025, AB045292, AK024725, AB045293, I89935, and I89936.</p>

HEMH46	826	872093	1 - 928	15 - 942	BE894155, BE046407, A1742373, BG248804, A1138228, AA573889, A1830433, A1925224, A1039740, BE908321, BG117974, AA528201, AW628082, A1924218, A1571064, A1683135, A1475707, AA535806, BG261156, BE870119, AW452074, AA557158, A1673605, R73032, A1628804, N26129, AA031573, AA974394, A1767451, A1767461, A1767460, AW204676, AA926795, N50784, A1961155, R60973, AA719136, A1201190, T16566, AW066949, AA255855, AA027871, A1262067, A1569026, A1926852, AA354175, A1859390, R86025, A1678371, H43185, AA092300, R61758, C00844, A1598006, H85488, A1869857, AA027819, AA031452, and R61640.
HFIX46	827	872113	1 - 1836	15 - 1850	AL527786, BE386766, BE386802, BE300076, BE299498, BE299975, BF308467, AA778659, BE542454, A1310145, BE730783, BE855609, BE901603, BE900953, A1569659, W03003, BE394640, A1858080, BE278967, AW957066, A1066688, AA629579, BE894153, BE895998, AW089966, N72301, AW090236, BE300338, H30717, A1025185, A1673663, A1134996, D20077, AA984671, AA865573, A157331, AA157428, BG002843, AA342003, AW188233, H28142, AA782702, A1040088, AA296718, AA342002, AW886359, AA369151, BF125550, A1424611, BE551111, BF795984, AA369150, AW504570, A1828717, BE085589, BF433585, A1263341, AB011143, and AB018413.
HHDK44	828	872141	1 - 747	15 - 761	BF243436, BF676689, A1800696, AP001696, AP001596, and AP001597.
HE2FK85	829	872190	1 - 1252	15 - 1266	
HPQSL36	830	872224	1 - 687	15 - 701	
HEQB64	831	872357	1 - 880	15 - 894	AD79903, AA953561, A1685755, A1971263, BF437741, BG035163, and AL049822. BF983770, BG028619, BG178054, BE798880, BE312862, BG036055, BF982694, BF805099, BE257263, BE745866, BG117900, A1526063, AA037128, BF037981, BG024075, BE899052, BG112301, A1147040, BE303058, BG112873, BF968971, AA452082, BE539789, A1799103, AW954404, AW957489, BG023931, BE873567, H59917, BE793517, BE728450, BE933489, AA114064, BE810852, A1300527, BF344098, A1526009, R18087, R66211, BG023781, AA302917, AA740785, BF894564, AA297718, T63572, BF036180, A1749037, BG110999, BG026904, AW262596, H42029, AA298499, AA297928, AA026867, BF351017, BF035903, BE899372, AA114004, AA039801, AA057042, BE719811, AA297503, BE898463, AA019035, AW998750, AA282268, AA045009, BE873865, AW249503, BF830907, BE795630, BF917245, H82753, AA032064, AW407164, BG116527, BG231995, AA522833, BE931598, N46163, BE742141, AA451894, A1150184, BF854344, BE513205, A1754474, AA745848, BF854346, BE301334, A1963804, H84444, AW797132, AA9722673, A1422459, BE395723, R29356, AV722562, AA037508, AA836524, A1356068, BF439421, AA629610, N36889, BG056311, A1832951, AW118884, AW797252, AA045097, W70034, AW084887, AW340229, BG110401, A1885257, AW770259, A1369408, BF112113, AW614905, BG054830, AW375991, AA994830, BE208015, BE090335, N69029, BE674986,

HAMGB22	832	872526	1 - 2502	15 - 2516	<p>AI028014, AI798549, AI369135, AI360652, AW847201, AW514771, BF508512, AI982743, AX035212, and AL137440.</p> <p>BF109962, AW051537, AW971461, AI823986, AI904815, AI954085, AI523426, AW967781, BF000392, AA401605, AI311307, AI768857, AI692194, AW188473, AI991553, AI037919, AV707298, AI088691, AW057637, AA912979, AA157004, AI124670, AA401474, AA101470, AA625960, AA827143, AA411016, AA465188, AA633141, BG165674, BF242714, AA465546, AA732096, AA214618, TS1500, AL080033, AI244110, AI040061, AA831705, AI308983, BG168645, BG168646, AA769468, BG164284, BG253641, AA721105, BG117025, BG025417, BE621893, BG258222, BG167818, AA906441, BE910738, BG252223, BE612896, BG123011, BF798053, BE621811, BF792445, BF984992, BF984267, BF345060, BE621810, AW440440, BG117030, BG117026, BG031014, AW605861, BE614378, BG168644, AA362688, AA362690, AA362689, T29199, AW858525, BE613101, AW972092, AW972091, AW968355, AW861944, AI431351, AW968729, AW968356, AW972093, AW877209, AW604723, AW971740, AW858526, AW972090, AW969229, AL119324, AW858455, AL044652, AW804686, AI142134, AI432644, AI623302, BF793870, AW392670, BE672759, AI431337, AI432653, AW081103, AI431230, AI431328, AI432654, AI431312, AC003083, AL110179, AF125531, AX030435, AR080280, AX030436, A94048, A94061, AR035224, I66487, A94045, I09252, I09251, AX002278, I09270, I09268, I09269, I07209, I07249, AX042374, AX033488, AX033489, AX033490, AR068508, AR068510, AR067734, AR068509, A63954, AX042377, AR091571, AR089207, AR089206, A49701, AX035430, AR089208, AR089205, A29109, A32111, I66495, AR068550, A23373, AR068551, AX042373, I66494, AR085090, A94046, A94054, I58322, I58323, I66497, I66496, I66486, A27169, A27170, A39929, A83151, AR067731, AR067732, AR038307, AR070554, I09267, AR071324, I66498, AX033474, AX033486, AX033487, AX035427, E01324, I08638, AR038321, Y17793, AR051528, AR051547, AR066494, AR051537, AR051524, AX042376, AX042375, AB026436, AR071207, AI279014, AJ251859, A42964, AF064854, AR060234, AX046357, AR054110, A81671, AR069079, and AR043113.</p> <p>BF796038, BG256283, BE899409, AW411266, BE907333, AI051974, BF345708, BE315077, BF691882, BF311416, BE887862, AU122867, BF691560, BF666610, BF701624, BE255450, BE311625, BG177265, BE743411, BF691959, AW958012, BE907305, BE620393, BF317316, BE082837, BE301730, AW958234, AW149387, AI754455, AA147770, AA533076, BE620735, AU159965, BF203593, AW165978, BE018250, AW082928, AL538112, AA594903, AA188403, AI468025, BE076538, AI927282, AI073440, BE076551, AA531581, H09628, AA502285, R17469, AA814075, BE825337, AI363467, AI752883, AA683348, AI146918, AA653152, R41660, AI566949,</p>
HDABD89	833	872527	1 - 1610	15 - 1624	

					H06731, BF889181, H06780, BE166624, AL221468, R12892, AA101491, BG008489, H18496, AL535920, AL190983, H58219, R61673, BF821148, H19163, AL085290, AA922589, AA101492, AA340216, AA326762, R71010, T74146, R19857, H58555, AW580295, AA470336, R12091, T65338, F33261, W81281, T33336, R15223, W67814, R96458, AW580268, R96459, AW510639, F11848, T90519, T65146, AA384947, Z45985, H09629, R61006, T80044, D30890, R63535, AA640833, BF831105, T34238, R36845, Z41597, BE833205, R42815, AA295586, AA181185, R22967, BE793062, R46038, T05944, R41286, AA302547, AA281795, F10157, F04497, R38762, F12537, AA844673, AA374153, F06187, BF155862, T23509, Z45592, AA047605, R63586, AA378398, F09492, AL910442, N87222, BE833143, R23072, BE833145, BF762749, AA321692, BE253435, AA330986, AL018429, BF836218, F02464, BE735543, BF991258, BE833192, BF988253, AL142724, BF991012, R45955, T62687, BF215620, BF953248, AW411267, BF991236, AA285062, BF990980, BF991011, BF988035, BF807521, BE174204, AA090848, BF806217, BF807400, AL445466, AL206181, BF571389, AW139082, AL094361, AW204663, AV661425, AL969294, AL824507, AA703614, AW137049, AA988273, BF339423, AL307562, AL349603, AL375685, AW136525, AW029544, AL961606, AL151124, AW517252, BG055535, AA402041, AL739281, AL970963, BE242319, BF950368, BE138897, AW629557, BE718101, AL654328, AL043419, BG180468, AL652305, AW003062, R72631, BF812288, AL656661, T60927, AA296027, AA301981, AL968132, AL253778, BF090962, AK022504, AK023995, AF131781, D87433, and AJ275213.
HPMFUI1	834	873145	1 - 1189	15 - 1203	AL138387, and AK024358.
HHEFL55	835	873186	1 - 648	15 - 662	BG248331, BG036711, BG036734, AL526582, AU119915, AU120830, AL522581, BG119507, AL525440, AL521296, AL533011, AL520536, BE314452, BG025675, AL526904, BE958011, AW239479, AA306419, BG036731, AU126683, AU126613, BE871257, BE314408, AW411262, BE545814, AK021925, AK022780, and AK000480.
HHFIC66	836	873355	1 - 2680	15 - 2694	AL521804, AL521803, AL535427, BE397366, BF974996, BE562398, BE744093, BE561712, BE271237, BE397614, BE562082, BE397567, BE275147, AL535426, BE409602, BE561529, BE514409, BE561508, BE734376, BE513947, BE269836, BE397322, AW024974, AW303401, BF025695, BE730298, BE397518, BE747750, BE270550, BE277764, AW954868, BE304392, AW954834, BF892698, BE397865, BE207701, BE271132, BG104371, BF125819, BE397490, BE296686, BE207727, AL274799, AW074233, AL679074, AL499422, AL827575, AL928361, BE391918, AA160606, BE562087, AW732734, BF002414, BE267895, AA315776, BE644853, BE547421, AV696893, AV684921, AL016059, AW249651, BF155203, BF437505, AL527262, AW450819, AW079518, BE268902, AL365272, AL338083, AA729126, AA831884, AL404443, AL283488, AL925468, AL274761, BF237940, AL527263.

						AW300875, AI983318, R42025, AA313959, AI240111, BE268253, R20845, R37892, BF970572, BF813074, AI187826, R33244, R64261, R33245, AA862592, AA984343, AW087285, AI984649, AA580394, BF810667, AI795901, BF902892, H29770, R25583, AA283458, BF983060, AA928568, AW843336, BE894530, BF529682, AI796242, AB037827, AF191337, and AR081895.
HBMWZ8 5	837	873653	1 - 1975	15 - 1989		AL536598, BE887941, AV756335, AV685058, BE870177, AV723720, AW118603, BF111206, BF340004, AW290997, AI970788, AI653980, AW966583, BE465113, BE671612, AI884393, AW514791, BE467195, AI907480, AW952462, AI803977, AI038559, AI907487, BE966154, AA633580, AI299369, AI377662, AI281374, BG169496, AA809261, AA526520, AW058300, AI246272, NG4512, AI355041, AA737324, AV746861, BF102947, H02873, N80300, H03768, R77185, AI702548, AI216182, N47363, N75621, D59329, BF994041, AV740627, BF094920, AA328789, H50614, AA324459, AI245763, N22380, AA452590, H50615, AV740287, AV744231, AA302791, AA324510, AW865756, R25351, AA452770, AV746480, AI205785, BF222604, AV736353, AV748833, BE262868, BF308815, BF315059, BF205832, and BF203906.
HITTEL61	838	873679	1 - 748	15 - 762		BF087775, AW839965, BF374860, AW839962, W31264, AI337406, BE169179, AW877280, BF882198, BE741000, AW877281, AL530582, AI528110, AI469418, AU118071, AA371703, BF930219, AL529205, AW840116, AW383853, BF797612, AW842428, BE275577, BG258196, BE562335, AL523910, AW957171, BE407233, BG256771, BF354366, BE397686, AA076196, BE384815, AL529204, BE047789, BF793735, BG119332, BE560246, BF765564, BF084883, BF342801, BF685922, AI372805, AL035417, AC005043, AX017283, AF265228, AK021605, AB037846, AL137200, AF265229, AL359839, AL359839, AC005043, AC005043, AL035417, and AL035417.
HHEKA25	839	873756	1 - 1044	15 - 1058		AL521986, AL521985, AI817466, BE904098, BG260084, BF793132, BE894263, BE873833, BF439331, BF203429, BF983713, AI188184, BE910310, BF667874, BE904210, BG031216, AI803637, BE218333, BE378900, AW953618, BF940993, AI479853, BG116696, BE747895, AI199381, AI423127, AI458395, BE389366, AA780244, AA447624, AV728694, AV728921, AA743927, AI138746, AA284556, AW602172, AI340185, AI497680, AI701138, AI949706, AA410675, BF594730, AI570504, AI300375, AA423881, BF110364, AA262669, AA284795, BF344873, AA400547, AA429108, AI348309, AA316560, AA452960, AA423902, AA042988, AA316842, AA451674, AA043042, AA400244, BF003113, AI571390, BE549542, AA042861, R76970, AI560629, AA235589, AA453218, AA452820, N80231, AW105644, H60916, AA496998, BF589245, AA868885, AA448024, AI654988, AA428872, AA042849, AA357706, AA429062, AW794510, R93695, BF745192, AA523984, T90652, BF087292, AA946612, R34969, AI869572, H83024, BE261946, H51706, W38322,

					R34866, AA044412, AA682182, T83180, R94542, R96730, T78530, AA962639, AA810439, BE382714, AA504714, AA367144, AA044398, H52424, H82805, W16760, AV703669, AV704924, AV729159, AV728455, AV705981, AV728721, AV727822, AV704585, AV654070, AV707663, AV651075, AV655901, AW952751, AW959806, AV694812, AW950443, AV703146, AW952403, AW952183, AV656903, AW955613, AV729077, AV661704, AV696106, AV697196, AW956075, AV645936, AV709587, AV705437, AV704737, AW964421, AV692600, AV650315, AV659389, AW951263, AV697880, AV727613, AV689111, AV728157, AV655280, AV660258, AW956474, AV727787, AV659294, AV686060, AV725745, AV728148, AV660608, AV686064, AW951239, AV659322, AV726156, AV654908, AV726590, AV698545, AV656478, AV708893, AV709314, AV653353, AV708381, AV660728, AW020592, AV691080, AV702385, AV706219, AW949802, AV652001, AV651955, AV706162, AV707979, AV656240, AV727003, AV709580, AV728546, AV656224, AV708786, AV659547, AV727526, AV703169, AV651920, AV725618, AW954439, AV704592, AV728518, AV707541, AV702861, AV725577, AV725033, AV706223, AV728924, AV725617, AV707863, AV696931, AV703062, AV699089, AV705135, AV701874, AV704637, AV703501, AV701180, AV707401, AV701183, AV709660, AV654035, AV709935, AV707654, AV726624, AV706854, AV683994, AV704042, AV654282, AV697288, AV729220, AV709604, AV698290, AV687035, AV706882, AV694836, AV704847, AV697498, AV702954, AV727238, AV686420, AV682997, AV727126, AV696866, AV726681, AV655890, AV728997, AV704955, AV686390, AV705635, AV656256, AV686417, AB029821, AF113126, AF176807, AF176806, L14441, AF217994, S68736, AX047063, Y08991, A91160, Y11505, AL353807, AB049887, AC006160, AB048914, X72387, AF030635, AF114170, AL136130, A93016, AC005284, AF257081, AF094480, X89962, AF282903, AF012536, AF113222, AF017152, S71381, AX040577, AC006241, AF065135, AL080060, AB047248, AK026597, AL137300, AF217988, AF241734, AC020904, AF217993, and AF254076. AL041454, BF829679, T49325, AV651897, AV652528, AV704756, AV726590, AV702164, AV725321, AV704144, AV702498, AV707401, AV653353, AV707420, AV709356, AV708872, AV727822, AV706076, AV729473, AV728404, AV725441, AV704785, AV725031, AV725618, AV708786, AV725582, AV709580, AV703632, AV701858, AV727618, AV706223, AV728715, AV727139, AV660096, AV701704, AV729424, AV726830, AV660258, AV701874, AV707503, AV703168, AV652001, AV704520, AV647692, AV703214, AV704279, AV726194, AV702783, AV709596, AV661286, AV706290, AV703417, AV705234, AV685688, AV689800, AV693005, AV687909, AV725991, AV725577, AV654035, AV656004, AV729366, AV726628, AV706882, AV707769, AV706407, AV729597, AV709880, AV706133, AV702851.
HTLEH76	840	873788	1 - 1413	15 - 1427	

	<p> AW955629, AV725255, AV692972, AV655067, AV701183, AV727238, AV691615, AV728255, AV682997, AV727126, AV729129, AV702787, AV706162, AV655901, AV701880, AV727469, AV686417, AV706532, AV701728, AV709935, AV702728, AV727562, AV707268, AV694871, AV727459, AV706989, AV729555, AV706527, AV703090, AV705655, AV702854, AV658436, AV704217, AV707528, AV728546, AV707088, AV727337, AV706734, AV702071, AV656283, AV702280, AV709025, AV704376, AV706104, AV705299, AV709273, AV706165, AV709932, AV703761, AV728289, AV705343, AV705416, AV702795, AV701596, AV703284, AV709549, AV645545, AV702958, AV706742, AV725369, AV708991, AV704971, AV702954, AV706655, AV646347, AV709256, AV726156, AV729408, AV651075, AV708720, AV727103, AV725152, AV703388, AV707654, AV687342, AV654287, AV702800, AV707822, AV706560, AV705684, AV728997, AV708815, AV702163, AV729077, AV704974, AV728455, AV727032, AV704116, AV701538, AV656240, AV706741, AV724987, AV704712, AV650895, AV707510, AV702187, AV650567, AV705678, AV701754, AV645575, AV701184, AV707798, AV725617, AV726754, AV703232, AV727541, AV629475, AV702177, AV706992, AV702790, AV702725, AV702817, AV727314, AV703862, AV725386, AV704580, AV725387, AV725596, AV726787, AV703273, AV647654, AV727047, AV707117, AV727189, AV645768, AV706047, AV647676, AV706394, AV701783, AV706012, AV709326, AV702781, AV707933, AV727929, AV652808, AV705014, AV705174, AV709886, AV729076, AV703086, AV707658, AV707649, AV707322, AV706827, AV725645, AV728872, AV727029, AV680752, AV726703, AV727807, AV701832, AV706073, AV702832, AV703515, AV709222, AV726337, AV703436, AV709407, AV709897, AV706925, AV705771, AV655552, AV707640, AV701496, AV658784, AV649671, AV705267, AV709939, AV706425, AV726681, AV704592, AV703591, AV704865, AV706659, AV704981, AV706330, AV701626, AV705047, AV728743, AV726505, AC009123, AX020190, A25909, AR088705, AR062871, AR038855, AX028305, AR091393, AR079804, AX009487, A85395, AX026824, AX026823, A85476, AJ244005, AJ244004, AR062872, AR062873, AX001082, AX001322, AX006816, AX021518, AR017907, AJ244003, AR037157, A20702, A20700, AX006825, AX006826, AX006822, A43189, A43188, AX008555, AX042372, Y16359, A98767, A93963, A93964, I63120, A98420, A98423, A98432, A98436, A98417, A98427, AR038762, D78345, X83865, A86792, A84772, A84776, A84773, A84775, A84774, AX035462, AR054109, AX006821, AR067731, I44681, AR067732, A58522, A91750, AR008429, AJ244007, U94592, A18053, AX011024, A93016, M28262, I08396, AR0096545, AX009712, AX003207, I15717, I15718, E03627, I48927, AR069650, I13349, A02712, AR073846, A77094, A77095, AR080470, AR077142, A81878, AX033488, AX033489, AX033490, A95051, R095492, A18050. </p>
--	--

					AX012337, A23334, A75888, I70384, AX033474, AX033486, AX033487, A64973, A60111, A23633, AR007512, A58524, I84553, I84554, A58523, A60212, I00682, A60209, A60210, A60211, A11623, A11624, E00609, E13740, A11178, E01007, AX035980, A10361, A90655, I06859, I08395, AR043601, I62368, A35536, A35537, A02135, A02136, A04663, A04664, AX006823, A11245, I18895, AX032758, I03331, A02710, E12615, AX018504, AR035193, A92133, E14304, A07700, AX027811, AX027809, A13392, A13393, AR031488, I13521, I52048, A27396, AX027813, AX030369, AX030368, AR031566, AR069374, AR027100, I49890, I44531, I28266, AR069375, AX042377, AR083151, AX027812, AX027810, AR091518, AX027816, AR072535, AX042375, AX027817, AX027818, AX027814, AR085082, AR085089, AR085091, I21869, AX042373, A91965, I44516, A70040, AR085079, E16678, A82653, AR085083, AR093385, E16636, AR074365, AX032992, AX032993, A24783, A24782, A95117, AR095490, AR095491, AR093392, AF149828, Y09813, I01995, I25027, AR069426, I26929, I44515, I26928, I26930, I26927, I08051, I60241, I60242, AR038066, A20699, E00696, E00697, AX001330, E03813, AR093384, I66482, AR009151, I66485, I66483, I66484, AX004550, AX036660, AX036661, I66498, I66497, I66496, AR027099, I66487, I66486, AX023553, AX003194, AX023548, AR072540, AX003206, AR093383, AR051652, AR051651, Z32836, D50010, A1730955, A1770780, I05558, X81969, A1730902, A1730972, AX027636, A1730951, AX047063, AX047064, X07299, T49324, AA609428, and A1125526.
HHEVQ56	841	874064	1 - 1666	15 - 1680	AL521647, AL517582, AL519909, AL530801, AL519910, AL530267, AL530694, BF027493, BE547319, BE546592, BF203439, AL449825, A1096624, AL449911, BG116204, BF238066, BG115619, BE891889, AL449826, AL449912, BE315514, BF029131, BE781485, BE168855, BE218627, BE540603, BF337398, BE869726, BE961028, BF063670, A1742426, A1742426, BF576695, BF185952, BE549555, A1743004, BF114954, A1378547, A17207506, A1343524, A1763134, BF185160, BG030043, BF035075, BE550927, BF002486, A1701446, A1701446, A17023411, A1912546, A1971875, A17188250, AA452699, AA258683, A1979273, A19702492, A1421707, A1306659, A1681435, AL530693, A1741119, AL449721, AA977327, BE091524, BF196444, AA700541, A17136651, A1808184, AA721031, A1561015, A1800948, N24991, AL449809, AA485062, AL449720, A170977, R55837, AA450060, A17139628, A1077467, A1863644, A1686596, A17365059, A17014260, N41370, AL449722, A17300126, A1638834, A17300113, A1151115, AA974156, BF934694, AA976977, AL449808, F32847, AA001396, A17405442, A1361681, A1449807, AA485157, R67953, BE737467, R35711, F29704, A1640210, A1789156, R66863, BE827512, BE827509, AA017578, A1913608, AA280510, AA569526, A1201767, Z44280, AA329679, BF829475, R17530, BE843834, BF056432, BF847853, BF805438, BF897074,

HTPHY39	842	874346	1 - 828	15 - 842	AL449491, BE938485, AI929037, AA888581, Z19983, F08051, AL449492, AL449490, C01202, AL449488, BF963430, BE938462, N77044, AL021578, AF314058, and AF131789.
HCRR53	843	874354	1 - 3319	15 - 3333	BF744793, BE383194, AW954672, AA307462, H86407, BF330227, AA019170, AW351511, AA036880, AA045560, BE169462, BE002829, BF985408, AW577893, D89677, AL133047, AX017513, and AX017612.
HLQEW26	844	874356	1 - 855	15 - 869	AL516624, BF969871, BF031846, AW961070, BF002940, AV760146, AW967335, AI346493, AI760821, AA621577, BE614425, BE866784, AW069380, AW955926, BE348366, BE93612, AI379068, H29083, BE966193, AA464795, N79788, AI803023, AI808143, AI367586, AI420880, AI581118, AA150590, AA907364, AA007602, AW087102, W33049, AI341764, AW273761, AW813968, AI435632, AW157498, AW080897, BF979932, AW439597, AW015612, AI368878, BE243262, W07286, AV758107, AA441898, AA160513, AA111896, BG165835, AW028757, AI243218, AA046003, AA620885, AI129000, BE673336, BE882257, AW023862, BE041840, AI587653, H28978, AA085677, R87794, AA428267, AA085834, T80505, AI247913, BF197837, AA111878, AI014838, H22982, T58186, H04232, AL536330, R87732, R81741, AA576671, AA339480, AA464200, AA143096, R36593, AA357180, T58072, H22775, R36594, BF733978, R27870, AL527071, AV753531, AV752854, AV751871, BF245058, AI566375, R27781, Z42184, AI709192, R81498, AW605869, N68098, N80539, BF832996, AA341976, Z38439, BF825158, BG001663, AL516625, AI537042, AA321931, BE184591, AW379008, AA046002, and AK000452.
					AL038549, AI459234, AW511135, BE855861, N66469, BE328396, AL138369, AW029587, AI220238, AI283575, AA724654, AA937029, AI680995, AV725607, AW470697, AA206032, BE466570, AW169155, AI376220, AW316658, AW183089, BE047454, AI627582, AI312875, AI354763, AI682197, AW104886, AI587626, AI263311, AI537857, BF448872, AA934879, AI277741, AW024559, AI368080, AI280172, AI351850, AI263361, AW262729, AI630572, AA424860, AI002590, AA912940, AA085699, AW304237, AI620779, AW026862, AI808595, AI291942, AI751934, AA425630, AI698952, BF445622, BF514790, AI124072, AI950171, AI189704, AI937264, AI365291, BG055283, AA621559, AI309792, BE674295, AA745892, AA126512, AW103417, AW075551, AA430399, AI986369, AI857483, AI381986, H96355, H03283, AA886639, AI382033, BE219861, AI270383, AI972752, AA725593, AI933513, H87798, R40313, N91814, H12461, AI270420, AI351934, AA149365, AI095075, AW029024, AW135213, D20300, AA382563, AW887351, BE896465, AW887357, AA991646, AA236258, AI371518, AW887411, N95628, AW374703, N66449, AW887340, R18960, AI923570, AW769598, AI312435, AW948970, BF793017, AW003133, T24439, AW022616, AI660981, N86334, BF882909, AV735057, R49119, F03575, F03574,

HSLJR04	845	874369	1 - 1875	15 - 1889	AF191652, AF191651, AF191655, AB007956, AF191654, Z74617, and AF067803. D79551, and D62420.
HCYBG26	846	874427	1 - 382	15 - 396	AA305281, AW962352, AW188435, BE042762, AU124525, AV751184, BE904633, AU128008, AA865072, AF118637, AK001419, AF192387, and AF239767.
HNGEZ52	847	874434	1 - 2030	15 - 2044	AW516242, AV725115, BE176779, AW961941, A1570379, AF591555, BF696636, AA904265, AW517143, A1632377, BF665204, AL526910, A1908495, AA194914, BF700570, A1982908, A1803264, A1633577, A1084507, A1128085, AA532742, AA907767, AA452533, AW591165, AA443367, AW452815, AA531126, A1473675, AA446943, A1539836, AA884619, A1580399, A1374846, H06611, AV753197, BF000410, BE731087, BE768510, BE768736, BF435883, BE744744, BE768747, BE176834, A1800892, A1651364, Z44955, A1285463, BE768744, BE768569, BE768616, AW993029, AA902992, A1908497, A1337672, AL527069, BE768609, AA252141, H07121, H01246, BE768495, R68930, R36894, AW169967, D61478, BE897309, AA255657, AA194915, AW193058, AA433980, AW183446, Z40704, BE261655, BG163270, BE541795, BE768465, R39412, BE763768, BE788891, A1049770, BE769273, AW905715, BE769267, BF828736, AA348650, AW904986, AW904983, BF244108, BF693493, BE671647, BE768678, BF693710, BE768715, BE140267, AW806502, BF374293, A1652350, AX011642, and AK026904.
H2LAY37	848	874446	1 - 2110	15 - 2124	BF034560, BE799666, BF793199, BE269289, AW960415, BE537586, BF688463, BE887882, BF965898, AW959934, BG111082, BE735957, AW673634, BE895085, BE302774, BE387075, AV709329, AA447249, BE266632, BE297860, BF511242, BE617837, AA868337, AW403529, AA682464, A1018520, AU159352, BE836742, A1937152, BE741975, AW806987, AA307180, BE279607, AA315814, BF363698, BG033916, AW028058, A1264178, AW802811, BG054841, AA524689, AW152265, AW731628, BF725946, BF510162, BE205911, AA449314, AW071947, N24989, R83173, W76161, A1417359, BF378742, AU153106, AA533087, A1869267, H93269, BE794278, BE782399, BE742535, AA972773, A1362084, A1144350, AW403175, T27076, W73886, A1354553, BE162755, BF205235, AW383581, AA281893, BE514688, BE617371, BE902001, A1740687, N76349, BF980456, AW514602, AW771177, A1937117, N92758, N91323, BE694604, AA774296, BG106930, BF305287, BE155676, R69667, BE891684, AW959942, H72455, AW374364, BF155437, F11244, T27065, BE798908, N70080, T03761, BE155626, BF971206, A1418588, BE065554, AW748996, BE155602, AA480587, A1356770, A1249170, W60541, R70825, H73749, A1050012, AW050481, BF838994, R76771, AW749000, BE155633, BE065555, AW382732, A1092071, BF087084, H52372, BF837341, BF087090, BF087043, R76458, A1523534, BF108924, BF087091, T58620, BF205889, AV745171, N55356, AA449877, BE155599, R88107, BE278962, W19412, BE155702, BF591518, H60235, A1048494, A1049657, R24811, N24492, T27075,

					BF837352, BE931696, AA181618, R69580, AA281736, AA533184, F07719, AI039628, AI374956, H99209, BG002249, AI284323, AA335131, W19218, R70775, BF432382, AI002926, AA181651, AA380316, BF087040, R34444, AW753932, R22367, AI189421, T31828, BF918667, AA705044, W25344, R48978, BE746479, BF203302, H52373, BE858444, AI929289, BF918595, AI193786, AE00928, R42927, AU126890, BE301819, AI956012, AA760621, AI566649, BF087068, AA449570, R31753, T27066, AW798158, AA665508, BF984532, N54384, R28213, AI719518, AI929364, BF841064, R27881, F08906, F03976, N33515, AW748995, AI523157, T06126, AI687330, R21890, R27961, BG002262, R26955, R45540, N43795, BE15628, R27867, BE153433, BE155670, AA568919, BE019385, BF306920, W27612, BE243252, AA449830, BF835472, BF837355, T32442, AI471159, AW090723, BF954667, BG035219, R26728, BF954666, AI039074, BE065424, AK001344, A62298, A62300, A82595, AB002449, AR092424, AR070327, AX033851, AR060385, and I14842.
HCRND05	849	874528	1 - 1449	15 - 1463	BE312404, BF316832, BF314749, BF315081, BE314877, AI760170, BF314377, BF315285, BF206474, BF829200, BE262228, BF310453, AI150687, BF809865, AU158613, AW273858, AU148518, AU149720, AI400198, AW062695, AI924082, BE262581, AW087415, BE047624, AI689214, AI684707, BF207275, AA526748, AI566857, AI377786, AW167628, BE161394, AA525309, R65808, R32753, AI927229, AW663929, R32754, AI242434, AI927230, AI701965, AI956002, AI867076, AU156607, AW292033, BE185584, BF349416, AI368435, BF354201, AA897436, AI612972, AI221593, BF351651, BF351668, BF206107, BF314579, AI364630, and AK022603.
HCRNP66	850	874529	1 - 522	15 - 536	AW392670, AW604723, AW858526, AW858525, U46347, AI119457, AI134542, AI134531, AW804686, AI134536, U46350, AI134527, AI043003, AW363220, AW384394, AI134533, U46351, AW861889, AI119324, AW858455, BE705903, BE705906, AW577135, AI119443, AI119396, AR066494, AJ279014, AJ251859, AX030435, AR069079, and AX046357.
HNTMD17	851	874559	1 - 1823	15 - 1837	AI527594, AW967487, BG032824, BF984614, AI949652, BF476493, AV761591, AV762400, AU149224, BF211531, BF693783, BE739312, AI685745, BF239022, AW195069, AW612290, AI052515, BF243286, BF216945, BF669995, BF238940, BF699936, BF247385, BF027861, BE502492, BF028644, AU156747, AI697062, BF589168, AA280974, AA707923, BE671578, AW591068, BF696615, AI218290, AI199847, BF976945, BF207926, H98774, AI144534, BF246727, AI073884, AI668804, N46000, N23495, BF210938, AA011443, AI689592, AA251688, AA011444, BF670972, AA453078, AI436247, AI080750, AW248798, AA716253, AI275839, AI122970, AI453068, AI768147, AA844253, AA718935, AA725825, AA199845, AW268712, AA682515, AW838099, AW339219, AI498394, AW339546, AA772711, BF445503, AI445896, AA719969, W60548, BG120682, AA917362, BG168012, Z39539, AI003641,

						AW084055, AW084063, AA251094, BF435876, T77877, BE566386, BF697047, AI536979, RI5292, BF215896, Z45463, AI942282, AA506048, BF688027, AI623949, F03470, F07768, AA838154, F04328, BF977907, AI611294, Z42543, H22527, AI674943, F02062, BE738868, Z40852, AW971524, BF688108, AI364258, AI962091, R42198, Z44339, AI025438, AA452910, AW235780, BF679924, AA091738, BE881884, BF666663, R58217, F06562, W04953, AU125593, AW377760, N45999, N55694, BF350996, AI985580, AW804489, BF968536, BE769555, AK001902, AL117543, AK022695, AF244542, and AL132821.
HMCQZ52	852	874610	1 - 1503	15 - 1517		BG167520, BF246502, BF031122, AW814060, BF222363, AI638649, AA534045, BE940623, BF102783, AI916034, AW363225, AW363239, AW363251, AI636959, BF247687, AA994913, AW195875, AW853933, AW363235, AW363241, BF211275, AW814059, BF349386, AW843782, AI824374, AA928829, AW843781, AW363263, BE167242, BE867781, AK024865, AL136084, and AB048901.
HOSOL09	853	874620	1 - 1416	15 - 1430		BF793567, BE894883, BG261393, AI913535, BF696173, AI762854, BF111628, BF223142, AU150744, BF694284, AI677912, AI758705, AW968852, BF130221, AI825702, AI740876, BF445423, AU150024, AV651084, AA412665, AI800271, BE871943, AA883055, BF031657, AV651773, BE568561, AI823434, BE537311, AA134753, AA845774, BF526053, AA491093, AW204604, AA598723, AV684088, R73497, AI535824, R73498, AA134752, AV695057, AV697599, AV691590, AV691627, AU128462, AI535821, D62016, AI332677, AA993841, AA293681, BF214247, BF793500, AI598069, BF993112, BF995707, R77771, N68128, BE541011, AA761684, AW748412, BE939096, AW370473, AW370408, BF377686, BG167577, AI758562, AI754802, BF987010, AA075272, AK022558, AK022818, and AF233321.
HLQHI48	854	874643	1 - 1709	15 - 1723		N62913, BF028797, AU137173, AA453825, AA453744, AI028283, AU157061, BF366160, AI804261, W01391, R53262, R53263, AI084483, H09694, AI808264, BE764811, BG005245, R43890, R19537, BE565706, BF944700, BG011233, BG007528, AK001975, and AB040894.
HTTDU01	855	874708	1 - 1641	15 - 1655		BE311749, BF313052, AU137438, BE273683, BE739364, AW105143, AW664998, BF698023, BF666604, BF670879, AU126957, BF669135, AA307599, AI971445, BF216844, BF701464, AW614994, AU154397, BE896630, AU132973, AI017401, BF672677, N53419, BF541947, AI041077, AI864277, AW954675, BF700557, BG110382, BF576810, AI494173, BE173729, N53432, AA580971, AA196917, BE839275, AI613044, AA370694, BE831801, BE739606, BE958371, BF700305, and AK001355.
HOSMQ26	856	874847	1 - 1315	15 - 1329		BE891805, BG026162, BE891716, BE777516, BF185329, AW964042, BF247874, BF573747, BF239956, AI660037, BF897795, AW804995, BE939552, AW804691, AI299786, AA829747, BF697580, BE545900, H56186, BF697577, AU153511, AA352328, W38841, AI161351, AI148191, R96121, AA995008, AI193065, AI017193, H56403,

HB8FA47	857	874915	1 - 1578	15 - 1592	AA379061, AA190904, AA904070, AA379060, AA075300, BE887804, BF115041, R96080, BE963111, AI491311, AI439209, AA146764, AA146875, N92519, AA503807, AA649029, AI140061, AW518742, AI379863, BF222229, AI803876, AA577360, AA577361, D38550, and AI136303.
					BF966613, AV684729, BE856253, AW028063, BF967767, BF476032, AW025205, AI936938, BF513083, BF112039, AI553845, AV721664, BE874632, BG032797, AW118083, AW968377, AI627928, AW629496, BF183036, AV725683, AW469390, AV654724, AI805469, AI818906, AI283403, AW074838, AI421269, AA037314, AI027476, AA926654, BF515401, BF739803, AI291304, BG036935, BE883558, AW001973, BE835421, AA937950, AA861680, AI304767, AA465446, AA731671, BF107095, AA970745, AA102090, AA923662, AI309195, AA463457, AA854770, BG058506, AA972072, N33417, AA568740, AI276170, AI718178, AW182398, AI002643, AI277271, AI384119, AA804207, AA905140, AA934048, AA907546, AI694431, AA610079, AI221597, AA905147, T87107, BF240167, BF978144, BF081332, BF977973, AI809900, AW086166, H90090, AA055922, N57371, BF370065, AA868005, AI268390, AI204193, N31503, AI554900, AI806731, R99432, AA056234, AI358287, H94078, AI041581, D62387, Z39858, AI290395, AA628706, AI220793, AI709171, R99338, AA872540, H90000, T87106, AA311659, AV736624, AA056233, T78750, D62053, D61964, AI525281, AA443018, R39324, D79318, H94093, D62068, AV661245, H94077, AW138972, Z43792, C15485, AV654948, AA258407, AW189588, AW270804, AW304064, AA099343, AA988126, AA907286, BF107110, T19459, D62335, AI873020, AA890504, W86144, AV747841, AA258486, D56193, Z21289, AW079830, AA037041, BE042468, T06711, AL080115, AF077038, AX002924, AX002922, AC010134, and U96638.
HMTMB42	858	874948	1 - 667	15 - 681	AV755653, AL534593, AV682473, BF382207, BF694676, BF031924, BF672575, AV701144, AW960705, BF028851, BE245858, BE882775, BE274604, BE170497, BE565880, BE543312, AV763237, T30659, BE972450, T36307, AW844661, AV735121, AV763241, AV716983, AA207131, AV704933, R10567, AA341545, Z19513, R00732, AL036067, R07573, R00641, AA251223, BF209242, N53922, AI084025, AW844819, AW772507, AA476649, BE707511, AF117230, AC018812, AC020751, AC087095, AC068314, and AF229032.
HRADL60	859	874960	1 - 1645	15 - 1659	BE888196, AW384788, AW964389, BE931480, BF038263, T27255, AW384791, AW836699, AW631098, AA304886, AA099378, BE565374, AA451957, AA505179, T34664, BE220605, AA009984, AA281712, AI942304, AA304597, AV748389, R86031, AA405783, H72221, BF995073, BE167971, N28524, AA299273, AV648271, AW805908, AA443927, R30666, AA405718, BF755461, AA44106, BF112167, BF931193, AK025713, AC005702, and AC004167.

HWLMB5 5	860	875096	1 - 1935	15 - 1949	<p>AW959192, BF945237, BF816021, AW804037, AD240393, AW079532, BE858477, AA233899, AI378406, AI334149, AI377537, BF726360, BF724589, AI373157, AI682218, AW879254, AA917421, BF095556, AI302603, AD275504, AA878927, BF095624, AA687886, AA989418, AW150835, AI057286, AA358936, AA359473, AI499788, AI300066, BF095734, AA991861, R00226, BF215967, AW189691, BE741600, AA234127, BF960074, R00332, AA447855, AI168696, BE936719, AW879257, AW879253, AW392552, AW994585, AW392555, AW014053, U46347, AW271265, AK025273, AX035283, AK026918, U06713, and Z64069.</p>
HUSGZ51	861	875230	1 - 1736	15 - 1750	<p>AL517634, AL517971, AL515989, AL517972, AL515988, AU118450, BF686315, BE314606, BE311983, AU134418, BG176571, BF797461, BG176602, BE732624, BE297927, BE888878, BE902600, BE896889, AU136579, BF975619, BF306037, BE409563, BF794819, BG178336, BE251813, AI087290, BE255925, BG026595, BE254667, BE280340, BE408438, AA314782, BE267498, AW179125, BG121337, AA523272, BE900932, AI560684, BF313784, BE250782, AA579606, BE296863, AA640956, BG236079, BF211969, BE278280, BE672516, AI720545, AW851439, BE221249, AI074178, BE298962, AU159875, AW149795, AW410915, AW166078, BE260235, AW118155, AW960580, AU155010, AA205791, AI391438, AI765281, AI609316, AW608819, BE162597, BE301012, AU145006, BE674727, AU146132, AA307196, AA121597, AA315619, AI953795, N52021, AA779860, AW410914, AA703024, AA209384, BF674949, BE205754, BF541257, AI281937, AI310367, AI144263, AI344516, AI831727, W86254, AW302283, AI340041, AI279307, BE880639, AI436289, BE279603, AW105659, AA633097, AV737941, AW510312, AI695155, BE900356, W32418, AA551904, AA148974, W74338, AA421728, W93878, AI358041, AA197331, AI095949, AV709826, AA765423, AA505683, AW851262, AW305323, W44995, H59781, AW954290, AW264214, AI919481, AA188271, T36279, AA151175, AA291907, AW302470, AW341966, AA505639, AA605045, AA908343, AW440055, AA151174, AA221000, N75397, W42974, AI613309, AA489080, AA293613, AI720799, FI2658, R92424, AA375932, BF527093, H89645, AI609078, AI915333, AA361612, AA385968, AI216131, AA577628, AA167443, FI0273, AA917404, AA908807, AI022478, AI699705, N54634, AA205790, AA148973, T74241, W86272, AI918214, W05068, BF764918, AI565022, AA877979, BF740676, R06594, AA353399, W42975, BE019031, AI886523, R06593, AA831892, H59782, T16649, R06648, AA377635, R06649, AA327430, AA782357, AA706130, BE937092, BE547170, AA093998, H89499, AW264309, AW291011, AW876946, AA249242, AI735296, AW875704, AA888017, AA877802, AW169510, BF083673, N40506, AW273061, AA339272, W07625, W79791, W94149, AW179204, H95275, H04095, BG151465, BE938656, BG151073, D11556, AW376214, AB026125, AX048087, and AK001028.</p>

HWDAN8 6	862	875249	1 - 1191	15 - 1205	BG029466, AV706034, AI222785, AI598156, AA131643, AA626884, BF036649, AI571234, AI094146, AI608599, AA203111, AA770214, AI338243, AA436283, AI085480, AA577314, AA436157, AI224507, AW081389, AI131533, AA934527, AA631769, AI348255, AI870284, AI278842, AA971726, AI369248, AA551996, AI274146, AA279453, R63988, AA021050, AA551781, AI869674, R78856, BG056695, AA551934, AA678694, AW151699, AA284976, AI202603, BE740841, N64789, AA471054, AA730072, AA324335, AA707878, BE774969, AI081594, BE717107, AI520678, AI263743, H95836, N76200, BE770889, T15486, N80747, H30520, BE673804, AI918182, AW675278, AA283618, AI474363, BF806759, AI097586, AW135978, AI206104, AI242964, AA939087, R69061, AA922420, BE770975, BE879846, AA291551, AA872629, BG056718, BE223034, AA742282, BF111769, AI340009, AA770407, AW873159, AI301870, BE206676, BG056655, H05532, R34726, AI278735, AA532553, AI203119, N52849, N22046, AA962696, BG055182, D25896, BG011166, R23915, AW131992, H44615, AA419231, R49598, AA425955, T34728, AI718310, R79345, AI805179, BF840958, T46915, R63904, AW292997, BE208400, AA365446, C02552, AW371102, BF825608, BG010487, BE717176, AI651804, H95835, AI074093, BE903315, AW071145, AW952487, BG254191, AI021155, AX018173, and AX018065.
					AC010868.
HFATS83 HBION06	863	875269	1 - 457	15 - 471	BF969626, AI096371, AW026983, BE671144, BE675256, BE856985, BG112325, BF313094, BE387702, BF527842, BE892016, BF791888, BE313399, BG030121, BF312239, BE395476, AI813506, BF568526, BE671545, BF126007, BE258514, BE018768, BE261326, BE784516, BE392280, AI022087, AA292263, AI814357, AA278622, BF526583, AI417005, AI952295, BF114754, AA488980, AI703092, BE675183, BE257824, AI922942, AW583230, AW411172, AA706326, BF433201, AW968974, AI222918, AI378263, AI275108, AW072442, AA009977, AW500651, BE313282, AI417028, AA461282, BF829851, BE543646, AI809307, AA485429, BF528516, AI283280, AI159815, BE383669, AI625949, AW193443, AI423425, BF836072, AA022909, AA278619, BE794420, BF836066, AA557198, AW104920, AA485593, AI057476, AI272950, AI334199, AI742862, AI033680, BG261000, AI087943, AA626036, AI805266, AA022977, AA460972, AA258336, AA804522, BF836062, BF870248, BF801885, AW136424, BE676774, AA844188, BF940449, BF509137, AI740853, AA278946, AW978449, AW401969, AW139461, AA040603, AI214120, AA063603, AW409894, AI424954, AI831028, W84629, W79625, AI568977, AI291416, AW473862, AA489202, AA488758, AW207462, H10442, AI038632, AI347231, AI564834, AW193442, AI799803, H51352, W79481, AI263269, AI359853, AI828643, AA854136, BF823633, AA258500, AA053907, AI017828, AI244605, BE302331, AA843762, AI986253, BF877350, AW262045, AI432653, BF804301, AW382297,
	864	875295	1 - 2283	15 - 2297	

					<p>AI181809, AI122704, AI144320, AI566791, H40417, AW190837, BE772525, AA428327, BE677447, AA054223, AA036685, AI206428, AA057616, H50514, AA115033, BF568836, AI205680, AI609781, AI086031, AI476664, AI804628, AI587435, T15462, AA115505, F26592, AA829838, M62143, AA588074, AA493185, AA635546, AA516290, H45601, AA705407, AI523980, BF057494, AI349422, AI082342, AA854370, AA040686, AA018100, W84680, AW381714, BF742078, H45660, BE843327, BE243712, AI523662, BE720180, AI559721, AW601952, AW576325, AA047781, AI813689, AA149257, H40805, N93711, AA428852, BE832334, BE938371, AA504224, BE799430, BF886483, BF944304, F35198, AA811062, BF756782, F27420, BF756715, BF663277, BE938291, BF326394, R90839, AI000486, AA149272, F24350, R47803, AA830623, W21098, AA844116, H10443, BF088729, AA009978, AA853670, AA065147, H65177, BF761729, AW407536, BE243713, AW601824, H65121, AI344593, AA768075, BE070423, BF438701, AI343686, W42938, AA890426, AI824215, BE929287, BF757566, AI915445, AA018099, BE870086, BF836067, AA830406, AW768975, AA729090, AI619647, BF758306, AW411171, AW661913, AA996026, AC004528, W42874, AA962138, and AA975654.</p>
HAPO057	865	875330	1 - 2878	15 - 2892	<p>BE897903, AI207720, BF968082, AW953725, BF380509, AV698376, BG023942, BF572409, BG107589, BE738071, BF795586, AI568519, BF184542, BG114226, AA143047, BE393275, AW515777, AV714869, BF541469, AW168109, AA609408, BF669653, BF115650, BE867879, BF357377, AA868581, AW242902, AI057606, BF029429, N56907, AW966802, BF357352, AA481152, AW664127, BF239712, AI623695, AW664580, AA288023, AI539097, W51975, AA477324, AI571853, AI190703, W48680, AA150906, AV712744, AI051340, AI050869, BF209797, AI979017, AA479639, BF764926, AI336466, D19589, AW058037, H97703, AW964417, AA632153, AA434552, T30222, W90679, BG054859, AI591175, BE738227, AI440180, AI828435, AW900007, AW193921, AI364090, AA481230, AA403025, AI889568, W15362, AA917662, AI159897, W79496, N55040, AW105662, AI095249, BF983593, W38894, AA480262, W69239, W78146, AA742943, BF928514, AA769381, AI524433, AA427919, AW771872, AA405004, T10077, AA004675, AA551723, AI912293, W69113, AW675144, AI243906, BE328526, AA303149, N38921, AA293356, AI347437, AI910478, BG150250, AI970032, R65611, AI873930, AI097122, AA354187, AA764765, AA348250, AI587352, AA398425, AI500572, BF799732, H03063, AI220688, H03062, BF880217, N59269, N51221, BE242544, AA281842, Z40916, AW078605, AA318719, AA318431, Z45191, AA004254, AA283937, R18355, R18529, AA318723, AA352306, AA348251, R21184, H96302, W39321, R22802, AI368470, T10076, BE089090, N75368, AI914889, AI671045, BF919661, AA367666, W90680, BE766137, BF737592, BE208678, R41519, N46493, AA431472, AA292820, R42559, AA541549, BE006628, BE148919, T24635, AW380917,</p>

HCROG59	866	875405	1 - 742	15 - 756	BE565258, BE818245, R61333, AA094363, AA367665, BE006624, N76739, BE302651, R28832, BE765611, W01812, BE765929, BE765675, BE765585, BE765976, BE765793, AA398225, H08711, BE765898, BE006623, AW009946, BF817156, BE148946, BG166937, BF977054, AW752821, AI225015, AW438413, BE714408, AI439406, BE150353, AW276441, AW376950, AW376951, BF894381, AF130099, and AL110135.
					AU118469, AI275431, AI168345, AA406609, AI280460, AA411636, BE930682, AI627293, AI628781, AI241297, BG259760, AA317871, AA598485, AI360110, AI968510, AI498174, AW468650, W02842, AW664912, AW954896, F34577, BE670348, AW665568, AI697614, AW079061, AI200289, AI804773, AA502751, AI145024, AI694751, BF846058, AW173045, AW300325, T49800, H85591, AA993934, AA468896, AA098853, H86495, AA039749, AA889681, AA909667, W87459, AI764965, BF930587, AW083698, AK001031, and AC005746.
HDTBL01	867	875452	1 - 919	15 - 933	AA203532, BF205946, BF796272, BE733004, BE384865, BE793374, BF315994, AI533065, BG253716, BE266999, BE790811, BE796063, BE893286, BE797306, BF311451, BE900405, AI533064, BE252440, AI885145, N93693, N41419, AA025727, AA845624, BF662920, BE673502, BE409052, AA004723, AI659644, AA854840, AW027228, AI741432, AI924412, AI096633, AA775840, AI799560, AA861825, AI086427, AI609775, AI332770, AA043284, AI147012, AI093396, AI334098, AW339068, N36820, AI127039, AW152492, AI310403, AI479699, AI333810, W37902, AI026761, AA779438, AW016793, AA846751, AA883270, AA043623, AA768520, AA481110, AA595137, AA599087, BE397162, AA004625, W21031, AI493429, AA705148, AA729311, W69693, AI609767, F24839, AI309955, AA147299, AA394002, AA725144, AA847834, AI028144, AA284640, F36989, AI015001, W46526, AA577464, AI074328, AI199865, AA719946, AI368754, N46038, AW952050, AW974250, AA700697, AI249119, AI284226, AA399341, F26291, H66106, AA639243, AI198805, W37962, AI863889, AI364330, AA639095, BE263224, H95487, AA834779, AV695666, AI204589, AA504802, AA480281, AV691477, W16986, AI300686, H66059, AI184257, H22374, AI357340, AW264139, AA638994, AA025726, H93397, W05101, R33568, BG165558, AA386074, AI268427, AA731877, H94967, AA282671, AI310952, H81961, AA846871, AA907906, AA983160, AA317755, AI088526, AI033455, BF209411, AA304404, AA834753, N74712, R33466, N92916, W04851, C03398, AA593219, AA356363, AI095031, AV654718, AI707597, AW162955, AA147187, AI968038, H93396, T25738, AX011676, AF250841, AI137489, AX012188, and AI262007.
HFFJY07	868	875510	1 - 539	15 - 553	BE177664, BE729827, BG121760, BF338210, BE172927, BF367007, R69492, AI889082, and AL158049.
HOFMV44	869	875558	1 - 1342	15 - 1356	AW968462, AA459463, AI219490, AA705318, AA459242, AA574007, N44974, N33185, AI246251, AW270960, BF439150, W96335, AI247249, AW118922, BE815328,

HSLJN60	870	875559	1 - 689	15 - 703	BE815333, AL049870, and AK000088. BE545153, BF848801, AA043203, BF848741, BF848765, BF804475, AA633788, AA779964, AA077596, BF801908, AA993172, AA721605, AA993810, NS8116, W02490, AA250756, AA410936, AA812535, BE876668, BE972250, AW105026, AA978273, AA912417, AI015512, BF819706, AA323882, N74558, AC002542, AF234883, AJ277291, AF234882, AF234884, and AF234885.
HWHGQ4 4	871	875575	1 - 1225	15 - 1239	BE396242, BE883111, BG258182, BF905988, BE764655, BE779317, AW801067, BF815789, AI688169, BF528944, AA338146, AV690655, BF926557, R89027, AW801625, AA342099, AA339528, R73223, R15670, AA366174, BE181430, BF925266, BF926547, AW891182, BE764630, AW579250, AF252258, D86970, AF104984, and AB026497.
HCQDA63	872	875590	1 - 1415	15 - 1429	AL538426, BG167517, AV722943, AL538427, AV722721, AW589944, AI522107, AW590231, BF062663, AV714268, AV724112, AI378319, AA234318, AW614238, AI692527, W38548, AV704397, AI290259, BE464619, AI470641, BE045840, R19919, AA234561, AA973961, AV702216, F11345, F09005, R45139, BE671396, AI470879, AW132159, BE326399, AA482991, AA988920, AA146698, H59248, H28631, BF445024, H28612, AA205262, N56056, AW972158, BE544675, N90091, AA095089, H68801, AI341225, BE396063, AW001798, AA205188, AW852858, AC004067, AC002091, AC003695, and AL133240.
HMUBG89	873	875597	1 - 791	15 - 805	AU159073, BE549541, H98768, BF694425, AI00431, AW630304, AI076535, AI082879, BF510340, BF438110, AI689961, H03865, N33061, AI701454, AI458282, W07734, BF195232, AI263212, BF093304, R46614, T67479, AW615056, AI991356, AI654356, N78714, AI696043, N23489, and AK023901.
HCFC58	874	875638	1 - 2215	15 - 2229	AL533103, AL527989, AL528652, AL523047, AL527057, AL527093, AL530947, AL523026, AL527988, AL528651, BG028753, BE906415, AL515511, AL530946, BF795026, AL524166, BF529536, AL524167, BG109320, BG117399, BF109728, BG108337, AI373860, AW474739, AI142548, BE645078, AI160244, BE409222, AV748964, AI803364, BG253740, BE674527, AA732841, AI435516, AI095583, AI076620, AI167180, AI936640, BE858213, BE410603, AI339776, BF195536, BF195714, AA969232, AW593262, AW137670, BF056059, BE670549, AI391504, BF112238, W68702, AW207539, BE644982, W79914, BE537964, BF526060, AA917467, AI459137, AI148710, AA287408, BE327654, BF115279, AI762559, AI040652, AW026057, BE464991, AA522920, AA866005, AI016161, AA055361, AA625635, W23647, BF590067, AA707093, AA913826, BG014310, BF430963, AI083994, AI015839, W69531, AI796928, AI890078, AI830098, AA937098, AA305157, AI581290, C01766, AI050874, AW583835, AI199472, BF002462, AI097584, H92773, AI074517, AI074538, AI151312, AW028614, BF112128, AI674344, AA305656, AI990059, BF437108, R62238, BF940920.

					<p>AI095293, BF111223, AI052777, BE538620, AA287357, AI085262, AI354825, AW629524, BE887668, AW665508, BF196713, AA282043, BF116150, BF2220252, AI828501, AA989141, AI936558, AA917921, AW207638, AA581990, H66449, AI809556, BG014227, H66448, AI087807, AA976485, AI089883, AI161211, AW102710, AI370809, BE676767, AA282205, AA358542, AW054857, AA810757, F13499, AA876563, AA215693, BF948701, AI084131, AI828164, W74293, F22539, AI870008, AI671095, AA476727, BE876093, AA404240, AA831950, BF941746, AA026585, AA370269, AI359885, BF057328, AA631293, AW340672, AI121501, N31738, D19607, AW470863, AA423998, W68795, BG014223, AW301681, AA037423, AA744671, AI498589, AW518575, AA705091, AI185927, AA425621, BF196679, W24523, BF195246, BF432112, R83202, AW072175, AA886734, AI568422, AI128796, BF195629, AI423010, W39033, N92339, N27093, BE327180, BG014314, AI066207, AI354764, BF196187, AI829997, BF870069, AI216318, AI292222, W24115, AW627992, AI700186, AW166486, AI808019, AI417379, AI274365, AI192992, AA327411, AI801970, AI560400, AI334057, AW205138, AW135446, AI356227, AI418487, AI334250, AI301676, Z39418, AW206667, AA026695, BF817268, AA449697, AA307877, W69448, AW136707, AI356196, AI858772, AI268621, BE504370, AW054727, AW206873, AI077709, AW300595, AI394380, AI369492, AI300626, AI702163, AW137374, BF832752, AI366348, AW104420, AW628019, AI354931, AW137612, AW779061, AI349587, AW072219, AI306618, AA362894, AI356229, N92547, AB030186, AI132110, A62300, AB028859, AF058696, A62298, AR018138, A84916, AR008278, AR087649, AX033851, AX027925, AR070327, AX047063, AX047064, A82595, AX021518, AB002449, X67155, AR060385, Y17188, D26022, Y12724, AX035434, A25909, A94995, AX028130, AX020191, A67220, D89785, A78862, D34614, AJ302649, AX020190, AR008443, I50126, I50132, I50128, I50133, AX047062, D88547, AR066488, AR016514, AR060138, A45456, A26615, AR052274, X82626, AR054175, AR074139, Y09669, A43192, A43190, AR038669, AR066487, AR074136, I14842, A30438, AR025207, Y17187, A63261, D50010, AR098277, AR008281, AR091537, AR062872, A70867, AR093385, AR066490, I79511, AR016691, AR016690, U46128, X68127, AR008408, I18367, AF260572, X64588, AR077702, AR074545, AB012117, D13509, A64136, A68321, AR092424, AR060133, AX015396, AF123263, AR071754, AJ287395, Z82022, A85396, AR074141, D88507, AR066482, A44171, AR088705, AX042372, AR032065, A63887, AR060382, R05573, R83201, AA026584, AA282321, T12621, F10607, and AI471239.</p>
HWLMC4 9	875	875704	1 - 619	15 - 633	<p>AA827244, BF685458, BF508881, T79702, BF678577, T82086, BF750493, AW854300, AW754459, BF736361, AW749155, AC010326, AK000820, and AK026676.</p>
HFCDF47	876	875724	1 - 1163	15 - 1177	<p>BE735031, AI817330, BF873444, AI147544, AI669712, A610839, BE267317, AI955720, AI056448, AI056793, BF437764, AA402968, AI982764, AA909968.</p>

						AA643704, AV698895, AI499360, AW169601, AA832501, AI284966, AW272685, AA665839, BF855848, AV723055, AW627947, AA922928, AA653898, AA470857, AA911776, AI359243, AI423624, AI587214, RI4201, AA316613, AA883307, R37484, AA531527, N74317, AI089835, BF930907, BF225202, BF858992, AA915883, H04547, AI381713, AW961300, AA702343, BF858981, BF792318, AV690851, AW969352, H04468, AA059276, D30942, W05225, and AA401934.
HCRNI24	877	875794	1 - 741	15 - 755		AA827926, BF593180, AI860653, AW161711, AI808773, BE673369, BE738694, AI636695, AA741501, AA740727, AI889967, AW853885, AW070423, AI075387, AW591180, AI754281, AI300905, AI150922, N62430, BE549526, AA142986, BF939598, AW243049, BF791127, T88858, BE935223, BE747336, AW298247, N67204, AI866174, BE737323, AU138991, BG034563, AA150916, BF894218, AI830959, AW361300, BE940709, AA630806, BE738126, AC006011, and AK002156.
HCRNT27	878	875817	1 - 542	15 - 556		BG023796, BF754616, BF309111, BF306586, BF973469, and AL035461.
HCQCC37	879	875825	1 - 594	15 - 608		AL046573, BF372979, and AF236061.
HFXKZ44	880	875911	1 - 514	15 - 528		AW960442, AA159569, AA305680, H64054, BF346733, and AK024637.
HWAAD1 5	881	875938	1 - 709	15 - 723		AI479334, AI525015, AW977338, BE221343, AU149247, AW438880, AI969482, AA740980, AI151466, AI670122, AA877322, N63143, AI422330, AA694453, AA766111, BE394853, AI277749, D20155, AI633803, AA910174, AU131672, AW002649, AF102851, and AK022700.
HDABX38	882	875997	1 - 1078	15 - 1092		BE731020, AU134027, BG258299, BE747762, BE882028, BG253085, AL044251, AU125948, BE781890, BF747692, BE869313, BF331660, AW812549, BE875296, BF747701, AA471381, BE172584, BF747559, BF688342, AL536911, BF331648, BF331653, AK000318, AK022744, and AK023347.
HETIJ14	883	876053	1 - 2977	15 - 2991		AI828035, BG252052, AV756210, AU123887, BE786223, AV701078, AV655712, BG165299, BG257125, BE617430, AA741569, AA723133, AA810931, AA465301, AA831595, AA521126, BG107088, AW470768, AA004609, R70874, AI004766, W27345, AV755560, BF213612, AW958490, AW504907, AA223681, AA765139, N55743, AA309793, AI547174, D30931, AW006835, BF031489, BG169549, AV749644, AA385103, BF572774, AA188081, AA210803, BF216538, AI792960, AA766608, BF691749, T93982, AA074968, AV758414, AA641746, AI928011, AV717340, AA766506, AW999671, AA974976, AA248504, BF577234, BF679448, BF028390, BF690890, AI564468, BE241647, BE087801, T18521, BF690968, BF130452, AW947064, AI634813, AF158555, AF097492, AB020645, AF223943, M65150, AK001220, AK025021, AF097494, AF279697, AF097493, AC005540, M22586, AF097495, and S80644.
HFCFB73	884	876111	1 - 2141	15 - 2155		BG171706, AU123343, BE891580, BE874295, BE616374, BF691382, BE272309, BE905589, BF205087, BF339506, BE781116, BF689464, BE790068, BG171568,

BE891260, BG027340, BE740064, BF038581, BF308118, BE746860, BE275518, BF797209, BE866834, BF530627, BE868265, A1765620, BE394238, AA725071, BF205315, BE735628, AV695789, AV691685, BF978180, BE304656, BF131943, AW993028, BF701185, BF029881, BG122640, BF724883, AW271710, BF306634, BE890307, AU129426, AV692294, BF308542, BE549980, BE855449, AW299864, BE936367, A1916562, BE936346, BF088035, BF244421, BF088014, BF449073, BF088012, BF088026, BF130329, BE936324, A1634990, A1654165, BF593983, BG165351, BF939873, BF088032, AU151546, A1991405, BF923670, BE936318, BF088037, BF592056, BG250837, BF088024, A17168930, A1750352, A1670830, BF088028, BE936364, A1983985, BF088019, BE275459, A1602075, A1750348, A1570128, BF182742, BF197216, A1749744, A17000916, A1861614, A17005948, BE785660, BE349529, A1704525, BF203431, A1276897, A1955276, A1676055, A126667, BE549294, A1492455, BF203360, BF898194, BF880528, BE936352, BE468207, BF102773, AA890343, BF983492, AA430567, A1767370, A1681128, A1796805, A17275120, A1089414, A1659635, A1419101, A1635116, A1700668, BF971066, BE221529, A1968287, A161022, A17592400, BE858834, A17276391, A1614823, A121534, A1912091, A1935478, A1955265, BF573804, AA699534, BE857580, A1216100, A1718821, BE349946, AA587495, A1935972, BF821491, A1025329, AA030011, A1308169, A1425565, BG012643, BF923020, A1300305, BF848195, BF436974, N38817, BF898192, A189132, A1298732, A1628899, AA404726, AA704532, A1018477, BF572796, BE302369, A1752990, A115429, AA628480, BF088010, AA774557, A1752951, A1131166, A1752948, A1686341, A1160398, AA55219, AA045856, A1752946, BF923688, A1983713, AA780575, A1752986, A17512904, BE677404, BE074717, A1917769, A17384997, BF446418, BF108993, A1350088, AA774568, A1094833, A1207172, N98698, BF062926, BF928253, A1095199, W31093, A1216738, BF240462, BF880533, BF923693, A1828631, A1356898, R24001, A1251444, A1827291, A1263986, A115428, A190469, A1347097, A1922079, H05681, AV687358, BF218904, A1911845, A17022361, A17827086, BF923018, A17897464, BF365255, BF801661, BF332864, W95063, N66175, T51687, H83131, R74559, A17471002, BE762765, A1356017, A17341133, A1216518, BE549357, H83132, A17071576, BF247697, BF306125, BE762774, BG011025, H44274, BF923679, R51880, BE762767, BE548022, A17295813, A1684676, A17086147, A17898923, A1203034, AA766045, A1431971, T09309, A1823509, R62584, A1334626, AK001484, A151803, A1049839, A1353678, AK025958, I48978, A08910, A116682, AB041801, S61953, I89947, A08916, A08913, AB048974, A1119843, AK026452, A113694, A130082, AK027102, A1119871, AK000074, AK025708, I48979, AK000618, A158248, A17271350, S78214, A1049466, AK026647, A17218034, A1162062, A130075, A113690,				
---	--	--	--	--

					I89931, AK025339, AB048954, AF138861, AR087170, I09499, AL359615, A08909, Y11254, AF116691, AK024538, AK026480, E02349, AK025092, AL117457, AL137550, AR011880, AF116639, X82434, Y11587, AL133080, AF130087, AF090900, AL359620, AJ012755, AL133560, AL137539, AF028823, AF130055, AL389983, U78525, AL050138, AL117435, AL389935, U91329, AF116631, AR038854, AF091084, AF017437, AL137283, AL049938, AK000212, AL162006, AL133075, A08912, AB019565, AL049300, AK000083, AF125949, AL050393, AF116602, AK026608, AL050146, AF116644, AK000614, A18777, AX040958, AF113677, AF119899, AB050418, AF113699, AF119878, AL049452, AB007812, AL117649, AL050116, AL133016, AF117401, AR034821, AL137548, E07361, AK026784, AK025391, AF130059, AL122106, AL117583, L31396, AX006092, AF260566, AF090901, L31397, AL133565, X63574, AF119875, AF113689, AL122121, AL137478, AJ000937, AB047615, AK025414, AK026797, AB050431, AF090903, AF119856, AK026556, AL122093, AL389982, AL137292, AF130054, AF104032, AK026542, AL389939, AL049464, AF090934, AK026045, AK026855, AFJ01634, I66342, AB047904, AB049892, AL122110, AF113019, AK027096, AL137557, AL133093, A08908, AL110196, AK026630, AK000137, AR075044, X70685, AK025084, AB038698, AL137459, AK025435, AF116646, U00686, AL133606, AK000250, AL117578, AF114170, AB052191, A65341, AL050024, AL122050, AL133640, AK026744, AF130105, AL117460, AL359601, E07108, A45787, AL050108, U49434, AL353940, S76508, AF113013, AK026462, AL157482, AL050277, AF116688, X87582, AK025967, AB048953, AK000445, AK026626, AX019230, AK026741, AK027204, AF111849, AL117585, AL133557, U00763, U42766, AF008439, AL122123, I89934, AK026534, AF130104, AB051158, AK000636, AK027081, AF097996, E05822, E04233, AF177336, AL359596, AK025375, AF217987, AL110221, AF113676, AL096744, AF081197, AF081195, AB034701, AX026824, AX026823, A58524, A58523, AL122049, AK026583, AB050410, AL133081, AL049430, X84990, AL050149, AB052200, S77771, AJ003118, AL133077, AL110225, AK000391, AL080148, AL133072, E01614, E13364, AX019229, AF227198, AK026793, AF130110, AL049314, AL133067, AF090943, AL357195, AL162008, R20396, R22023, R22076, R24167, R43514, R62585, R74460, R79503, H05682, H41654, H48324, H53895, H67770, H67771, H78112, H78111, N36636, N45446, N49971, N54046, N62548, N66781, N67446, N77843, N79216, AA017568, AA028993, AA045973, AA188847, AA191411, AA580842, AA765554, C21303, AA853335, AA853334, D25572, AL468840, AI540820, AI583730, AI220633, AI206462, and AI277213.
				15 - 821	AA313981, AA513970, AW966065, AW975618, AW966053, AW978648, AW966075, D80022, D59787, AW949656, AW949655, D59927, D59502, D50995, D80391, AW975621, AW960465, AW966013, AW966531, AW978634, AW949631, AW966534,
				1 - 807	
				876142	
				885	
H2LAJ32					

D81030, AV718770, D80188, D80166, AW949654, AW949642, AV718844, D58283, D80212, AW966022, AV720211, AW959799, D80196, D59619, AV719324, AW966029, D80210, D80240, D59859, AW966041, AV724520, D80195, AV720203, D80193, D51423, AV723927, AW978661, D51799, C14389, D59275, AW960553, D80253, AW973541, AW973334, AV719822, AV720791, AW966054, AV718489, AV718692, AW964756, AW966050, AV719188, AW973307, D80043, D80227, AW966062, AV718440, AV718938, AV719783, AV720028, AW959597, AV718633, AW959628, AW965177, AW975605, AW959570, AW964488, AW965163, AV718800, AW973485, AV718931, AV720464, AV719557, AV720731, AV699447, AV722801, AV699550, AW949641, AV699927, D80219, AW959202, AW962245, AW962082, AW949643, D80164, AW949618, D57483, AW956434, D80269, AW958992, AW958993, AW959136, AW959062, AW964477, D80366, D80038, D50979, D59889, AV720812, AW960564, AV721386, C14331, AW949653, AW949633, AV719468, T03269, AV718707, C15076, D59610, AW965158, AW949629, AW949645, AW949632, AW949638, AW965197, AW949657, D80378, AV720654, D80024, D59467, AW973474, D80045, AV723097, AW753053, AW956397, AV701004, AW965185, AW965184, AW966043, AW973447, AW973330, C14429, AW959469, AW752082, AW966059, AW178893, AW959582, D80241, AV700889, AV742001, AV742667, AW973488, AV701125, AW965175, AV701335, AV701419, AW973482, AV701166, AV742430, AV701149, AV701043, AV701332, AV701017, AV701248, AV742048, AV701431, AV700229, AA305409, AW960504, AW966023, AW975613, AW960473, AW965196, AV720878, AW964737, D51060, AW975623, AV699669, AV701154, AV701422, AW960570, AW964766, AW951169, C75259, C14014, D51250, AV699746, AW960454, AW973465, AV701443, AV744690, AW966560, AW965176, AV718530, AW960532, AV719628, AV701130, AV701415, AV701344, D80134, AW179328, AV719049, AW178775, AV699682, AW352158, AW966030, AW378532, AW960474, AV645344, AV720607, AW177440, AV719000, AV645389, AV681510, AV681491, AV699479, AV701428, AV701357, D81026, AW966032, AW973470, F13647, D51022, AV681529, AV645343, AW369651, AW949630, AV745080, AV700622, AW964468, AV742022, AW753041, AV721784, AW964532, D80268, D80522, AV720533, AV701330, AV720150, AA305578, Z21582, AW973423, AV718674, AV700159, AV681468, AW966049, AC007695, AX047063, AX047064, A84916, A62300, A62298, AX027925, AJ132110, AX033851, AR070327, AX021518, D26022, AX035434, A23909, Y17188, X67155, AR018138, AX020191, A67220, D89785, A78862, D34614, AJ302649, AX020190, AX047062, D88547, X82626, AF058696, AR025207, AX028130, AR008278, AJ294956, AR092424, AB028859, Y12724, AF260572, AB010386, AR087649, AR074545, AB012117, AX015396, X68127, AP287395, A85396, AR074141, AR066482, A44171, AR088705,

					AX042372, A85477, A94995, I19525, A86792, AB002449, X93549, A82595, AR008443, AR060385, I50133, I50126, I50132, I50128, AR066488, AR060138, AR016514, A45456, A26615, AR052274, AR074139, A43192, A43190, AR038669, Y09669, AR066490, AR066487, AR074136, AF135125, I18367, A30438, Y17187, D88507, AX035429, D50010, AX035428, AX035426, A63261, I14842, AR008408, AR054175, AR062872, AR091537, A70867, AB033111, AR093385, AR016691, AR016690, U46128, A64136, A68321, AR008277, AR008281, D13509, AR064240, AB037923, AR060133, AR087528, X64588, U87247, I79511, AB023656, U79457, AF123263, AR032065, AJ000347, X93535, and AR008382.
HTPIQ89	886	876198	1 - 868	15 - 882	BF508637, AI808815, AI457550, AI911077, AI658931, AI916359, AW009684, BE962972, AW072228, AA579578, AA622141, BE873629, AW973509, AA295027, AA552628, AA594836, BE829872, AA551833, AI167645, BE829868, BE829869, BE829871, BE829870, BE829875, BE829925, BE829863, BE829935, AA576815, BE829887, BE829862, BE829922, W23220, BE829896, BE829884, AF114127, BE869579, AK025424, AB014603, and AL137668.
HTDAI12	887	876209	1 - 1087	15 - 1101	BF848594.
HWLGV14	888	876226	1 - 1299	15 - 1313	BF525338, BF344910, AW860522, AV715407, AF063527, AA573785, AW578252, AV657500, AI421829, BE439672, AI889106, AV713750, AW602040, AI815098, AW082282, AI444641, AW151910, AW602036, AA309046, AW251068, BF433428, AW967154, AI688082, AI935867, AA903732, AV682818, AI342309, AI469758, BF803392, AI301940, BE065335, AI336447, AI606655, AI625318, AI636809, AI559518, AW869448, AI216199, AA974182, AI336445, AV652658, AI476296, AW571542, AI272699, AA865622, BE065255, BF815382, R95048, AI832439, AW939111, AW939116, AW576712, AI908555, AW079674, AV657484, AW576713, BF906388, BE793561, AW802219, AV693996, AW276067, H71284, AI290972, BF342450, AI659188, H41084, AW802076, AV657785, E39231, AV734833, AI865986, AI333305, BF804890, AV656418, R76336, AI914585, AW984005, BF906389, AI590410, BE764658, H12385, AW613578, AA987621, AW886586, R48364, R94963, AV732819, AA639087, AW768254, C20912, AV654089, D45438, BF806092, AV747482, AI274107, AI720940, H70884, AA372940, AW881342, BE793009, AW576709, AW250334, AW887298, AW630142, H15022, AV748922, AI244423, AW192993, AA935031, AW801802, AW797240, AI199655, AW885618, BE796593, AI199654, AW885295, BE834145, H15021, AW885949, BE833516, BE828944, BF757501, BE834348, AW835280, BF525916, AI832803, AV694401, AA593195, BF948168, AW269879, BE154329, AW881925, AA86276, BF818724, AW886501, AI225252, AV699161, BF447300, R45920, AV699206, BF871123, AF115384, AK000841, and AC006479.
HCQBE1	889	876372	1 - 543	15 - 557	AI491957, AA448825, Z42384, W86347, AK024715, AC002064, T73581, T73682,

						T89320, T89957, R27248, R27450, R48643, H84547, H99963, N28347, N63131, N64745, N76150, AA047464, AA047398, AA086034, AA099567, AA099657, AA165569, AA169522, AA169441, AA173617, AA173616, AA169406, AA215775, AA251330, AA251391, AA258330, AA258494, AA258798, AA258704, AA258149, AA258122, AA419346, AA602860, AA622286, AA683139, AA683138, AA713685, AA743062, AA807661, AA825739, AA825993, AA828448, D78955, N87351, AA165525, AA210972, AA211395, AA416558, AA845854, AA971491, AA985073, AI023629, AI073499, AI090846, AI092089, AI093295, AI096814, Z41403, Z45751, AI302012, AI357671, AI367709, AI367710, AI201715, AI202745, AI445483, AI433348, AI478813, AI146981, AI151439, AI184769, AI658554, AI521058, AI537563, AI301471, and AI634487.
HE9RM22	890	876418	1 - 1751	15 - 1765		BF792515, BF445026, AI492422, AI357898, AW296940, AA931635, AW296456, AI038836, AI265919, D59291, AA694009, AA700680, H06163, H66881, R23681, T86478, T86479, H81425, AI016343, Z38898, T16577, Z42746, Z42275, T89377, and AK000307.
HMUBP81	891	876452	1 - 1153	15 - 1167		AL519552, AL519553, BE744651, AW955259, BG030474, AI279547, BE383900, BF111612, BF979231, BF027435, BF031170, BF979063, BF691346, BF573580, AI083565, BE783877, BE727892, BE349548, BF979017, AI804064, BE891596, AA252212, BF248350, AA306506, AI083894, AW183913, AI288218, BE894847, AA973053, AA252213, AI440455, N23315, AI300175, AW152434, AW978595, AI864289, BF570825, AI217669, BF184326, BF571642, N32475, AA825339, AI564974, AI765563, BF572079, BF570890, N23439, AA234876, AA253530, AW953536, T47445, AW592983, AA311785, AI147554, AA738131, AI560760, AA930326, BF989651, T90472, AA573442, AI279529, AA193637, AV740759, H11688, AI937674, T47444, AA740441, D81882, H96821, T83136, BE539485, AI219090, AA573498, AA371301, BE002346, AA809694, BE170078, AA193600, AA766413, AA258658, AA258659, CO1339, AF151073, and AL008729.
HFTUG54	892	876475	1 - 1211	15 - 1225		AL528159, AU123436, BF793862, BE618611, BF573401, AA604375, AV751714, BF572188, AI096476, AI627324, AI623783, AW270881, AW176260, AU152251, AW466935, AA420479, AW959869, BE892089, BF352071, AV681959, AW953936, AW515636, AU156697, AW263721, AI433858, AI888162, BF374086, AW001768, AU157910, AW190261, AW300137, AW166776, AI017162, AI034411, AW169112, AW968788, AU158294, AI493585, BF725757, AU156571, AA035308, AI400980, AW606031, BE150485, AI269743, BE150560, AI086151, BF676866, N20484, BE150564, BF215664, BE706449, AA905363, AI244728, AW148617, AI126992, AW370989, AA490959, AW606012, AW339199, N34406, AW606011, AW361594, AA480346, BF893158, AA970535, AA548169, N24599, CO2570, AV380443, AA829226, H42703, AW105105, AA570014, AW026638, AA256814, AA364778, AW020880, Z41211.

					AV714253, AI536061, AA035307, AA420478, H24299, AA678544, AW391563, AW339527, BF572733, AA065097, AV727261, BE706410, AA613111, AI925770, AW391562, AA191512, D51223, D62210, AA847993, BE879669, AA652779, AI750126, AW838626, AW608197, N75648, AI436629, BE150450, N51447, BF246280, BF725758, AA743305, AX014004, AX013758, AL117597, and AK002171. AW976111, BF438417, BE326988, BF448233, AA947739, BF590341, BF110651, AI400455, BE467219, BF845914, BE549725, BF792090, AW615210, AI079804, AW270919, AI435830, AI452944, AW611916, AA747433, BF970338, AI570117, AW207124, AI580309, N95645, AI309204, BE891399, AI338445, AI272895, AI499408, AW079078, AI797006, AI917984, N98806, AA282725, H01411, H00875, AI565322, AI240334, H01410, R74104, AA831514, R61345, AW150637, BG116831, AA301342, N69359, BF924928, R74103, AI672118, H00874, BE866477, H78279, AA514041, T49557, AW576423, H79404, AI739220, R31153, AI864092, BF087200, AA344229, AA693339, T49556, R31104, BG059394, BF378961, AA085178, N83511, BG223358, AI513763, AI373773, AI513817, AI513907, BE885131, AI513597, BF673068, BF795712, BG257535, BG110768, AL514129, BF726322, AL513631, BF724691, AL514087, AI349772, BE047852, BG058208, AL513977, AL515047, AL513871, AL514627, BE048071, AL515413, AW104724, AL119748, AW071349, AL513553, BE018334, BG031815, BF037097, AL513991, BG260037, AL121365, AL514473, AI633419, AV755581, AV682772, AL514155, AI537677, AL514935, AL514803, AL514791, AI475371, AL514919, BG164371, AL514983, AL119049, AI536638, AV682809, AL040243, AW198090, BG179993, BF812933, AL515041, BG110517, AW087445, BF726297, AL513911, AL513803, BF725644, AL121270, AL045500, AV681586, AI433976, AI871697, AI433157, BG252929, AI536685, AI513999, BG109270, BE876038, BG180996, AI609331, AV681630, BF727092, AI612913, AV682252, AI568855, AL513693, AV758110, AL514075, AV757158, AV762619, AL514325, AL514879, BG180034, AI269205, AI682743, BE904902, BG036846, BF794994, BE048131, AI682106, AI866457, AV756560, AL514511, BE785905, AL514303, AL121328, AI815855, BF970162, BF971016, BF970449, BF792469, AI538716, BE048081, BE963035, BE895585, BF341801, AV706777, BF981774, AV681951, BG108147, BE048065, AL514359, BF344691, BE877769, AL514063, BF725868, AL036802, AL515373, AI580927, BE874133, AI440239, AL513807, AI436456, AI590415, BE887488, AL047763, AV682441, AI499463, AI207510, BF527014, AV652906, BF969494, AI275175, AV673679, BE048026, AL513837, AV681949, AI064830, BE048319, BF970658, AV655645, BE048135, BF107577, AV735353, AL045903, BG252914, AV757455, AI687728, AI802542, BF726001, AI500523, BF343172, BE613622, AI815383, BE048179, BG120816, AI621209,
HOB AE30	893	876533	1 - 1479	15 - 1493	

					BF916588, AL119791, AV681638, AL515173, AL514819, AL539771, BF338723, BE876033, AU500659, BF812438, AL524671, BF968041, BG252040, BE047738, AL514691, BE047952, AL117613, AF147302, AF116602, AF090900, I48979, AF113694, AL080124, AL133640, AF130082, AF116646, I89947, AF116644, AF116639, Y11587, AX019230, AF116631, AF090934, AF130075, S78214, AX019229, AF113691, AF116691, AF130105, AL389978, AL133606, AF090903, AR079032, AF130104, AL117460, AL049938, AL442082, AB049758, L31396, AL122093, AF130059, L31397, AF104032, AF119875, AL442072, AF119899, AL133016, AL050138, AB048953, AK025958, AF078844, AL050146, U42766, AF106862, AL117457, S68736, AF090901, AF113019, AL050393, AL122050, AK025084, I89931, AL133075, AF017437, AL050149, AF113690, AF113677, AF118070, AK026045, AL157431, AF090943, AL137459, AF138861, AF113013, AL110196, AL359596, AF118064, AF116688, AK000618, AF218014, AL390167, AK000212, AX046603, AF113676, AC005522, AJ242859, AL050277, X84990, AF125949, AF090896, AB041801, AF119878, A93016, AL110221, AL080060, E03348, A08913, AK026741, AF017152, AF111847, AC024247, AL050108, A08916, AF113689, Y16645, AK025339, AL049452, AR059958, AK026865, AF116649, AL096744, AF130092, AL022147, AK027096, AL133557, AL137557, AL050116, AL137527, AL133565, AB047615, AL049314, AL359601, AL122123, AK026608, AL133080, AL049466, AK026744, AX006092, AB048964, AB019565, AK026855, AL162083, AL080137, E07361, AF158248, AL389982, AK025092, AL133093, AF111851, AL136979, AL162006, I48978, AF219137, AL122121, AL359618, AP001346, AK026452, AC007390, AL118511, AK000083, AF177401, AK026592, AJ000937, AK026408, AF125948, AF113699, AF091512, AK026647, Y11254, AF314091, AL117435, AK026533, AL359623, AF091084, AP001666, AL137283, AK000445, AC002464, AK025772, AL161628, AK026542, AC004883, AK026927, U62317, AL445220, AC007375, AL133258, X63574, AK000137, AL035587, AL133344, AF242189, AL359941, AL357153, AC004686, U91329, AF207829, AK026784, AF146568, AB048954, AL359620, AR011880, AK026583, AF119909, AL137550, X82434, AF097996, AL121916, AK025798, AK025573, AC008812, AL356747, AL353745, AC023796, AF079765, AF271350, AC007298, AL353940, AP001746, AB052191, AL121932, AB047819, AL133560, AL110280, AL117394, AK000652, AK027113, AF225424, AK026959, AL049430, AL110225, AJ012755, AB051158, AC004383, A65341, AK026353, AL078602, and Z98036.
HDABK73	894	876546	1 - 2777	15 - 2791	AU123703, A1744148, A1744113, AU130720, BE897357, BG105308, AU137281, BF308835, A1860811, A1889014, A1765413, BE546221, BE670583, A W237314, BG248530, A W952369, BE502734, BE503479, A1765401, BE540301, AL042645, BF212478, A W500417, BG249708, A W674190, A1867571, BE018153, A W293518,

					<p>AA534578, AI432178, AW169762, AA506984, BE389321, AA420605, AI142237, AA406169, AW591668, AW188054, AI147954, AA430324, AL040186, AI197943, AW502601, AI589634, AA569041, AI015938, AA433904, AA070872, AI188829, AI124780, AA421239, AI149224, AA420647, AI916160, W73655, AI076564, AI768356, BF592904, BE464156, AW772442, BE219974, AI638215, BG034042, AI125307, R51293, BE812953, W51790, AA172002, AA425349, AA565222, AA313542, AA825728, R35270, AW204507, BF306159, BG152825, AA100809, W28763, BF223048, AI222042, AI479185, W26572, W45413, W73608, R52192, AI160529, AW440819, AI422286, AI298011, AA171761, AA421279, R51403, H62930, R52097, R59309, BF880022, AA581790, W81419, BF844067, AI768849, W40121, AI708313, AW511347, AA373236, AW368276, BF844000, AA434583, AV747735, Z42217, BE702753, W81420, AI962360, AA325784, BF879714, R59310, AI271621, T25845, BF879715, T06069, F05246, BF880008, AA806028, Z38264, AA071023, AA815452, N54389, BE929180, BE929187, BE929175, BF092052, AA810542, AA383377, AI370602, R50941, T87272, BF149192, T87186, AW867815, F01748, AA947741, BF749400, AA773493, AA890049, AW591526, AI958779, AA984284, BF923416, AW272799, AL043147, AB007891, AC009079, AL157384, AK025058, and AK026926.</p>
HEMHA04	895	876674	1 - 1581	15 - 1595	<p>AW157077, AI928788, AI862521, BE618950, AI184766, BG115816, AI433323, BF970510, BG260737, AA479321, BE3889129, AI332433, AA994577, AA478584, BF850029, AI366766, AI150895, AI620720, AA195559, AA442936, AI161291, AV760706, AW136295, AA904756, BE927251, AI364038, AI092864, AA425717, AW953803, AW205501, N79594, BF215829, T99528, AA446215, AI240414, AA446214, BE299441, AA232850, AW163046, AW937288, T93899, R66416, AI2929048, BE619559, AW051014, BF212048, AV646038, AA364284, N36458, W01957, T93950, N43863, AA194718, BG117862, AI338823, AW139188, R52842, AW080850, AI284236, AA378547, T85659, R10338, AA037196, AV645908, R10339, AW055147, AW836503, AA436307, R81902, R05285, R00484, N42203, BG113905, AW836504, BE963784, AW818663, R00583, T99422, AA247115, BF914358, Z43562, H87028, AA812230, AI375631, R05342, BF847815, AW937285, AI693570, W24653, AW188154, R31139, W24879, AW665039, AI184747, BF893408, AI221366, AI671211, BE552302, AI097097, AU132176, AA455374, W19042, AL048808, AI742539, AW196756, AI685147, AW976608, AW975618, AA975508, AI820069, D80164, C15076, D59467, AW966053, AV718530, D59787, AV701004, AV718692, C14389, AW959628, AV699550, AV718489, AV724520, AV718707, C14331, N33473, AV719822, AW973541, AW975621, AV720150, AW959202, AW978634, AW973307, D80188, D58283, AW966531, AW966059, AV699866, AW949630, AV720878, D80043, AW960465, AI557751, AW973330, F13647, D59619, AV719557, AA975540, AW949642, D80210, D51423,</p>

					D80240, D51799, AV719783, D80253, AW973474, AW959136, AW966065, C14429, D80195, AV719324, AW949645, AW966075, AV720464, AW966029, AV723927, AV720211, AA305409, D81030, AW959799, D80219, AV720731, AV699447, D80391, D81026, T03269, AV738340, AV722801, AW959570, D80166, AW949656, AV720203, D59859, AW973485, AV719188, D80227, AW975605, AW966062, AW978648, AV718931, D80196, AV718938, AV718633, AW978661, AW960553, AW973334, AV718800, AW966534, D80022, AW975613, AV720533, AV718844, AV718770, AW949629, D59927, AW958993, D50995, D80024, D80212, AW966022, AW973488, D59610, AW960473, AW966013, AV720812, D57483, AW958992, AW966041, AW949643, AV699927, D80193, AV721386, D80038, AW959597, AW965177, AW965163, D59275, AV720791, AW966054, AW964756, AW966050, AV718440, AV720028, D59502, AW956397, AW962082, AK00587, AC005962, AC004757, AX047063, AX033851, A84916, A62298, AR018138, A62300, Z93928, AX047064, AJ302649, AR070327, AL136991, AC018769, AJ132110, AX027925, AX047062, Y17188, AX021518, AF058696, A25909, AR008278, X82626, D26022, and AX035434, BG032216, AL526823, BE731068, AW961210, BG257927, AA088410, BG180328, AV703883, BE263038, BF981005, BG030126, AJ921848, AL526855, AW612637, BE675369, AW590657, AA582953, AA129715, AW575752, AT768979, AW939345, BF795563, AA173576, AW006315, AW340019, AW593024, AA314374, AW294592, AI209090, AI146814, AW594006, AW408727, AW440271, AA442625, AI288689, BE242597, AA128304, AA917038, BF593212, N25149, H98630, BF447944, BE264878, AA447246, BF665325, AI214454, AI569471, AW188361, H23504, AW300860, AW440477, AI751632, AI751631, AI365108, AI288748, H23498, AW378551, AA305779, AI305805, AI246276, HI5235, H05915, AW195659, AA233459, AL040280, HI5174, AA580098, AA516088, AA807059, AI264064, AI374653, AA085808, BF764331, AA233499, AA442611, AA972665, AA173535, AA947515, BF761254, Z46082, AA436867, BE246825, AI216423, BF761247, AI680306, AA088533, AW961206, AA436854, BE879400, AA875987, AI537153, BE276849, AA883723, Z28659, Z24939, AA705973, BE242254, AA463884, Z40741, H9172, AA344697, BF764286, T34973, AA455337, AI636887, R45153, BE387790, R99373, AA476365, BF445431, AA332996, AA094260, BE242311, AA344742, T59749, BF445722, AI216025, BF090268, BF090263, AI564986, BE246900, AI657181, AI432566, AA476316, AI571662, BE173129, AA380487, BF764293, BF965160, BE173256, AA313261, AA128317, AI636873, AA133237, R48388, AW996483, BE242126, BF434676, AA447126, BE745358, AI675617, AW293675, AA300475, AW009004, AA095712, AA318049, AA587120, AL047883, BE790023, AA586931, AA603595, AA182886, AW082044, AI147306, AW081110, AI252446, AV759970, BF128843, BE251057, BF529088, AV716173,
HHBOX44	896	876676	1 - 2776	15 - 2790	

HWBBS84	897	876726	1 - 984	15 - 998	BE536263, BF529870, BG255834, BG031532, AV704882, and AK000294. BE566554, BF326749, AA775676, AA306997, BE080192, AW299505, AA295175, BE841230, BE080255, AW369573, AI660377, BF3336432, AI698467, and AI925518.
HWLIP86	898	876744	1 - 932	15 - 946	AW024392, AF121164, AA863031, AW970190, AA639871, AA954258, AA877523, AW961147, AA741216, AI289873, AA515094, AA568880, AW272162, AA315933, AA314510, AW772645, AW135907, AV692499, AA887896, AA542666, BF229450, and AA577173.
HSBAZ37	899	876799	1 - 1222	15 - 1236	BE748750, AA195936, BE735826, BF794633, BE737548, BF793582, AI671142, BE872825, BG179979, BE378971, AW130003, BF030023, AW956203, BG165402, BE738538, BF692038, AI735466, BE894558, N73033, AI246516, AI590122, BE748450, AA782140, AW960365, BF679774, BE545903, BE501713, AI193251, AA313983, AA976229, AW771278, W17013, T59048, H04600, T59124, AW444639, H83008, T71419, BG168341, T71283, AV685078, H01077, AA531461, T59197, AA375752, R33127, T59159, T57392, H01078, HE2791, T98388, H04624, AI934040, R33279, AW769736, BE246599, N53668, AW973069, T98387, BE789312, BG178312, AW630373, AI919560, AA325169, T51465, AA206548, AA420454, T57330, T81203, T80799, W76322, AI499522, AW962053, AV707405, and AK024673.
HOSXA83	900	877015	1 - 1030	15 - 1044	BF984517, BF438004, AA100220, AI167817, AA113216, AA324768, AA085997, AA149087, AI493421, AA629345, AA625949, AA149086, AA669959, AA431870, BG170371, AI866312, Z28464, BF003072, AW517053, AA172371, AW173386, AI183937, AA431871, AA262957, AI036908, AI271960, AA085643, AK026086, AK000512, AK000171, AF172080, AF172081, AF172076, and AF172078.
HDQHQ51	901	877101	1 - 2712	15 - 2726	BF981980, BG024051, BF346373, AW405179, AU133938, AW846417, BF130381, AA278430, AI951459, AW130135, AA437355, AA427621, AW183077, AW044380, AI038334, AW503623, AI540554, AI224500, AA256905, AW663887, AW440059, AA702920, AI269240, AA662464, AW504999, AW572609, AA129087, AI042498, AW401902, AI865421, AA129086, AI023674, AA670374, U51141, AI355031, AA255481, AA600233, AA983314, AA661749, BF332122, AA278961, AI286001, AW504015, AW237708, AA512902, AW581119, R16374, BE645601, AW973049, AI000189, AA872607, Z39825, AW338997, AK001798, and AK025839.
HWAAB4 6	902	877162	1 - 997	15 - 1011	BE870589, AV721943, BF310004, BF691496, BF035913, AV655998, BF983349, BG028544, BF977672, BE790080, BE893063, AA001247, AA461156, AW966472, W52509, AA278796, AA113971, BF211184, BF949224, AA450388, BF820186, AV661562, AV721798, R98597, AA384473, T71383, AA358118, AA092585, H97072, AW975644, AV707101, AA092587, AA730518, AA018673, AA113979, AA278188, AA228876, BG260290, AI700934, N43893, AW609406, AI655403, H81967, AA056671, BE048541, AI310227, AI284242, N35130, AI653805, AA339064, AW024417, AI347399,

						BE220616, AW439944, AA810828, AI394577, AI240675, AW469282, BE244023, H97904, T24653, AW966466, W84508, AW189861, D63239, AA278354, AA678091, AK026629, and AL122047.
HOGDT09	903	877219	1 - 2576	15 - 2590		<p> AU143178, BF795088, AU125514, BG031811, BF984900, BE783087, BF701048, BF680437, BF701569, BE871703, AU149157, BE883082, AI114799, BG025813, AW972781, BE219039, AA523704, BE326829, AT738666, AI332905, AA630465, AI808902, AI379226, AA936962, AW237413, BF239826, AI225060, N30395, AA481027, AW001041, AW972782, BE502266, AA587330, AI151240, BE084123, AA812688, AA195542, AI379148, AI004264, AW300639, AU126982, AA180289, AI811274, AI261772, AW025729, AI418599, AW002896, AA878931, AW025796, AI886468, AI241082, AI913473, AA525768, AA194942, AA938582, R69549, AI336385, AI472706, BF034577, BG151642, BG029944, AI979336, AI968066, AA282317, AW903388, BF826476, AI287668, AU160310, AA876827, AI699562, AA742997, AI754786, AI380256, AW085594, AI283450, AI597993, AI044439, AA180129, BF351822, BE768130, AI474872, AA282183, BF684258, AW998737, AA628042, AA627935, BE927874, AA916288, BE832366, AI362939, AW993237, AK001360, AK024031, AK022683, AL034430, AF132198, AX048071, and AC005183. </p>
HTEGT79	904	877252	1 - 1851	15 - 1865		<p> BE905127, BE546512, BG252294, BF527887, BG163935, AV706708, BG180654, BF790471, BF696520, BE737669, BF680252, BF681302, AW993264, BF222935, AW197426, BF666480, BF895063, AW607640, BE179457, BE568557, AW239197, BF576909, BF570531, BG171402, BF028168, N98902, BF240887, BE169103, LA4427, BF570521, BF971450, BF894515, AA504728, AV734932, BF085007, BE464055, BF894507, R69655, AI673707, BF681475, BF514310, BF240911, R61016, AI909052, AA258746, AA041233, AW662950, BG111481, AA337216, AI823758, BG113968, BF059447, N79717, BF809685, H09430, W32103, BF811811, AW594114, AA432395, AI673708, AW071057, AI339473, BE674424, AI080052, AW970905, AI352433, AW073288, AW628366, BE350307, Z42694, AA507164, AA933822, BF222059, BE172885, AI347371, BE910283, AW842378, AW904671, AW083740, AI077969, AI287970, AI424748, AW799692, W31679, AA040796, AI084691, BF084968, BF084951, AW607551, N69911, AW971399, AA516035, AA258401, AA504631, AA758823, AI280486, R69571, AC009318, AF183410, and AF216751. </p>
HOEIS41	905	877267	1 - 1720	15 - 1734		<p> AI762874, BG181061, BG029934, AI674791, BE741765, BF666745, BE904311, AW954849, BE219311, AW954043, AW205759, AI276484, AI422894, BE465197, AA976248, AW009017, AI400084, AW341397, AI127180, BF447671, BG251035, BF196141, AI671157, BF475963, BE326318, BE218835, AW137128, AI039711, AI278183, AA455318, AI082634, AI536624, AI184021, AI912127, AW014838, AA884620, AI814108, AA992557, AA242741, AI420403, AA423822, AA976249, </p>

					<p>HE7044, AI871050, AA910054, AW341215, AA293585, AA960906, AA314432, AI215906, AA421611, AA291568, AI244330, AA884250, R88283, AW296512, AA928066, F37886, AA419081, AI522232, BE833848, AA659558, R77308, BF939420, HI4133, HI4077, BE833850, R86712, BF932337, AW802175, AA887721, BE8333789, AA767469, AI468647, R86713, H45831, BF594455, H87708, AI474163, BF927687, AW247977, AI7138723, AA382709, BF570928, AI572188, AA242762, AA406276, AI968554, BF800745, BF987769, BF742929, AI611453, AW249727, AI361199, AA923711, C09000, AW393192, AW393206, AA913682, AW945168, AF155330, AK000830, AF223950, and AF223951.</p>
HBXD192	906	877294	1 - 1369	15 - 1383	<p>BF793227, BE738493, BG168528, BE888581, AI341661, AW157674, AV756714, BG167137, BF541476, AI928777, AI858796, BF031649, AA531300, AV761086, BF690588, BE042800, BF132775, AA665453, AA526155, AA812963, AW390190, BF691669, BF103828, BF207673, AI359284, BE296289, BF031305, BE269786, BF028210, BF978825, BF382914, AI929300, BF674686, AA279506, BF382839, BE567100, AW302554, BF132362, R41875, BF907667, AI276929, AI362446, BE866174, AA491616, BF213558, BF677539, BF104141, AA640356, BF664574, C75324, BE565705, BF247621, AA626070, BF217293, AV710756, BE565341, BF239704, BE897320, BF244694, BF216991, BE910189, BF131344, BE865802, BF977033, BF208161, BF238819, BF664677, AW898881, AV702371, R70167, AW768708, D11969, F09499, BF573749, AV735734, AI220797, BE567718, BF530748, AW962086, BE566686, BE565378, F02133, AV656370, BF571625, R48992, AA354295, BF694762, BE565373, AI216693, R71386, AA279505, BF758050, AA279698, BE737734, AW975170, C04080, AA279781, BF569536, BE770337, AI784286, BE565018, AW965330, BF541703, BE172093, BE886481, BE172017, BE172794, BF773050, BE708385, BE175486, BE175547, BF541685, BF818937, BF131019, BF212194, AI929003, AI289076, AI929378, BF570031, AF182412, and AK026338.</p>
HHFMH12	907	877387	1 - 3864	15 - 3878	<p>AUI23654, BE614945, BF570217, BF570247, BE872390, AL525283, BF038800, BF343512, AW993641, BE622339, BE868734, AW965680, BF309693, AI096627, BE313918, AI750041, BF114871, BF569241, AI589918, BF308936, BF333907, BF569278, BF737162, BE168022, AI971206, AI567485, AI870013, AI492558, AW082735, AW071873, BF527054, AW068564, BE297137, BF732915, BF966681, AI494149, AI431911, AA158252, BE908970, BE259923, AI422826, BE858725, AI493768, AI363488, AI460100, AW104306, AA100840, AI755276, AA476207, AI992015, AW026405, BF818539, AI190217, BF195183, BG008965, AI738539, AI439206, BE392668, AA037160, AI361483, AA877117, AA425180, BF030331, AI372673, D80801, AA678831, BF344054, AI376927, AA160849, AW840238, BF738632, BF194781, BG149546, AI038534, AW951928, N77542, AI418906, AI359937, BF770908,</p>

					<p>AI084962, AI356122, W88956, AI499098, AA325211, N94717, AA043409, AA789304, AA355373, AI372674, H63354, AA313505, AA351821, BE168407, AA349465, N62261, BF516245, BF920103, BE139062, D80800, AI937868, AA102488, AW150270, AA349466, BE788878, BG015537, AW339965, AA330631, AA158399, AW083453, AA156068, AA350488, AA161281, AW075493, AA654017, AI094530, AI205125, BE709570, BF769382, AI686221, H41345, W89039, AA548969, BF083151, BF511513, AW338483, BE146202, AI334361, AA102489, BF802694, BF873805, AI961671, AA351820, AI570099, AA367255, BF370280, AW888417, T98883, AI926390, AA631107, AA301787, BF088733, BF740307, BG014702, BE622800, AW770217, BE816204, BF478261, AA143489, T18598, BE707955, AA102418, AW471322, AW189862, AA027021, BE764540, BF927721, BF326162, AA376185, AA904590, D31580, AI590590, AW082999, BE834120, AW753882, BF372972, AA702382, BE003963, W88756, AI042199, AW134571, BF372969, AI198157, AW009324, AI811883, AW003196, D29325, D29337, AI702386, BE834158, AA043408, R45887, H50462, BG113080, AI858384, BF945110, AI624949, BE834185, BE296215, BF927956, AB037858, AK024649, AK001199, and AX011688.</p>
HDPFP36	908	877396	1 - 4025	15 - 4039	<p>AU134908, AV713940, BG254088, AW242873, AV655636, BG171383, BG107456, BE870660, BG121467, BE907884, BE882410, BF668229, AI638226, AV713772, BE504884, AU117218, AW014789, AI928114, AI478983, BF219146, BF590361, BG110092, AI075890, AW242842, AI675131, BF667382, AW014540, BE042921, AW372249, BE542118, AA630413, AI313145, AI653172, AA134046, N32561, AI752719, AI653034, AA489839, AA551242, AA480899, BE671745, AU144113, BE327275, BF111788, BF349616, BE328016, AU155713, N53472, BF061406, AI092888, AI479478, AA210774, W00846, AI761985, AI276657, AW151703, AI830594, AI589236, N41905, AI753040, AW590911, AI335745, AA489659, AI027334, W57952, W58099, AA846532, W58085, AI423910, AU149894, AI126500, W46149, W00854, AA923540, AA669903, W73619, AI620667, AA312838, AI041901, AA126268, AI357683, BF477473, W58035, W73667, AA232572, AW002525, W03762, N98674, H06349, AA700807, AA283647, AI752720, AI693833, AA064885, AV736659, AI093714, AI033028, AI167615, BE645395, AA902590, W46161, N23622, AA704812, AA126386, BF244472, AA910235, AV736277, AA480960, R40680, AI032472, N41728, AI675041, AI590268, R80530, AI344793, R80419, AA480245, AA991447, R86064, H06293, AI318610, BE569153, AA064808, AA810121, AA283646, H98584, N23621, AA811695, BF448760, H09433, AI241317, BG149922, AI470594, R40250, AA134045, AW181920, AA374575, H09084, T90456, AA569988, BG151498, H84159, H84160, AI700949, H89683, N66151, R14352, AA373949, R14299, AI538863, AA644291, N89241, BE537344, R91989, N68235, AA810813, BE242118, AI084359, N72476, AI547027, AA232625, H89759, AA564759,</p>

HDPWZ46	909	877573	1 - 2910	15 - 2924	<p>AW382356, AW371061, R57492, AA249229, BG249740, BF843733, BE219308, BF844627, H97526, D50917, AC007365, and AB041541.</p> <p>BF968719, BF970102, BF974759, BE870739, BF133383, BG177864, AW960084, AA502912, BE258859, BG248298, AI050870, AW006390, AV721883, AI933093, AW468272, BE251201, AI675899, AW502481, AI870318, BE536266, AI923553, AW401673, AA310795, AI440347, BE936524, AW027693, AW501912, AA524413, AW574552, AI075145, AI359954, AA524099, BF880552, AI597640, AI083744, AW970671, W72039, BE675707, AW662450, AA456551, AI688921, BE327587, AW167025, AI970597, AV750735, AI028774, AW468042, AW083366, AA702590, AW008239, AW188383, BE856306, AW150222, W04875, AA133158, AI075281, AI380071, AI96180, AI919128, AV746681, BE326354, AI458590, AI690287, AW341136, AI290772, AA394112, BE670623, AW770679, AI564066, AI802599, BE670339, BE327534, N50705, AI912716, AW770931, BE670125, AI290867, AA515127, AI697475, AI459065, AI218744, AI214605, BE674024, AI697999, AA632926, BE218968, AI630774, AI268530, D52783, AI692351, BF224244, AI373390, BE671556, BF477598, AI304923, AA420978, BG153398, AI342694, BE045635, BE074737, AI348602, AI760118, AW081261, N70505, AI342675, AI348362, AI302027, BE074644, AI218972, AI340052, AI702729, BE670635, AI342752, AA459322, AA923137, AI300921, AI818912, AW166144, AA971517, BE328050, AI458565, AW341160, AW512533, AI214348, AI348572, BE674503, AI867102, AI032703, BF932868, AI761002, BE840091, AA436286, AI369001, R82177, N55034, BF433728, AI807719, AI814038, AW407844, BF433382, AA504752, H62722, AW748135, AW470525, AW470337, BF433923, AA446015, AA909765, R82219, AI000287, AA652891, BF433226, BE703532, AA829731, F06324, AA770635, T33986, Z39227, AA478999, AI702141, W76432, BE551369, BE551444, BF914193, BF941470, AI268398, H91642, AA987310, AI191730, AI268346, BE502711, AA459103, BE328095, BE466981, BE703523, BE549954, AA808738, AA995397, H91643, BE550199, R11808, BE348420, AA931687, BF879805, AA996234, BE467190, D81323, AA988933, AI215821, AI216187, AA977023, AA577322, AA976720, AA916695, AA436160, AA504654, AA661852, AI197990, AA938371, R43824, AA973530, D53592, AI002429, AA321769, BF913969, AA279841, AA524872, AA85803, D80894, AA512952, AA789129, AA971520, AI860335, AA357086, AA477935, H62806, AA923086, AA292315, AA974038, AA618436, BE184342, BF364749, BF879774, AA931944, AA844341, AI300623, BE831022, BE831018, AA989091, BF154962, AI039259, AA939247, BF195360, AA470467, AA250870, R37724, BE184319, T35082, AW603140, AW059597, AI023554, AA347047, AA916526, BF591381, BF901997, BF340243, AA902263, BF486311, BF886674, AB020713, AL117527, Y00826, AA687290, AA937729, AA968738, AI002329, AI291215, AI299477,</p>
---------	-----	--------	----------	-----------	---

HFPBS73	910	878090	1 - 1142	15 - 1156	AI350166, and AI299545.
HBBBE08	911	878159	1 - 1683	15 - 1697	AA027758, and AI526037. BE531175, BE615310, BF527071, BE531094, BE644965, AV648364, AA910364, N34695, AI809246, N41056, BF115228, AW964381, AA836750, AA455261, AA829730, AI742325, N27413, N53009, AI801368, AA938708, W67500, AA971739, AI420241, AI017351, BF222341, BG007409, R56380, BE348825, AI130039, AA465642, BF941301, RS9120, AA771807, AA760722, AV683253, T33111, W67501, T30661, F21282, AI458383, AI694152, N47808, AI460007, BF749264, Z42834, AA226536, Z41034, BF849940, BF447457, BF447426, AW515347, AA016246, BF826729, BF954814, T03874, BE467282, F02360, F02302, AW204638, BF964079, N59351, N34898, H43293, C04542, F07962, BF349035, H43292, AI678586, BF964036, R56280, AA527386, BF948152, AA807824, AA948556, AA322394, R59121, BF952316, BF446775, BE830583, BE830581, BF858895, AA324607, BF850822, BF944325, N77162, AA886280, BE830573, N46624, AI031846, and AF004231.
HNFTB64	912	878172	1 - 2376	15 - 2390	BE409562, BG030410, BF348149, BG248660, BE884381, BE515202, BG168824, BF312553, BE311468, BG030381, AV700543, BE311464, BE277436, BF982183, BG180015, BF206984, AW401587, BE386116, AI791733, BE389318, BE675753, AI186666, AW082290, AW261819, AI582235, AI923861, AI733423, BE858619, AW401585, AA034502, AW025899, AI923461, AA279106, BE676188, AI368066, AA601538, AI073451, AW275946, C17878, AW512757, AI697431, AA496076, AI635654, BG177627, AI085307, AA743237, AW614811, AW062388, AI744390, AI687704, AI952487, BF589052, AI359767, AA278843, AA622950, AI023202, BG253479, AI679355, AW176719, BF974978, AA643661, BF871023, AW516328, AI584072, AI598167, AW959457, BE350491, H07061, AI347420, AA921925, AI582931, AW403038, BF338508, AA918089, N52992, H13318, BE292831, AI085302, BE140882, H96929, AA807882, AA063318, AI961257, AI829853, H07062, AA054731, BF944503, AA836647, AW026990, BG056082, BF872896, AW292750, AI589406, R40014, AA759154, R13953, H43157, AW151146, AA583559, AI366516, R13644, AI271948, AW080130, AA074128, AA740815, AI580964, AW079491, AI914663, BE838739, Z42175, R52685, AA406075, AI857247, AV718896, AI914835, AI701788, BG036228, BE732066, BF881535, AA300669, BE140897, D44930, BG164271, AI167197, AW340889, AA835728, AI940138, BE713052, AV719551, AI002358, AI784030, BE140898, AA054738, AI083786, BG252369, BF881534, AA908445, AA012879, Z38432, BE140828, BE719133, BF183164, AA526048, AA863181, AA464554, AA806696, BE269145, AA323070, BE396584, AI687300, BE906034, BF869004, C21388, AK024450, and Z92544.
HBIMN78	913	878206	1 - 1396	15 - 1410	BE869983, BF308753, BF725174, BF304856, BF894731, BE242128, BE819466, U46430.

					AW062938, BE388539, BF914375, BF990518, AW583832, AA323188, BE938233, AI632409, AA311532, AW450875, BF915643, BF341662, AB014568, AL021707, AF020723, AC002429, AL353812, AL121586, AC008651, AC007057, AL049872, AL034423, AL022328, AL109804, AL022238, AC027319, AC004032, AL049709, AL135924, AC005740, AC023600, Z98946, AC005257, AL031255, U07563, AL035404, AL139286, Z81364, U71148, AL022318, AC003663, AC009086, AC016940, AC005318, AC011510, AC005730, AC010329, AC004099, AC006064, and AC008044.
HHKCH05	914	878208	1 - 1599	15 - 1613	AL537127, AL529755, AA675921, AA675922, BE262438, AL522335, AL528593, BE892770, AL529754, BE789156, AW968234, AI538989, AW968236, BE735854, BG115842, BE734728, AL528594, BE677149, AI075918, AA256650, AA493371, AI094322, BE048443, AI688521, AI935462, AI802901, AI688358, AI767408, AA024843, BF912784, R52790, AI421046, AW020287, AW022859, AW022729, AW302197, AA083625, BF438369, BF914185, AI336330, BE792441, BG178467, W38780, AW250197, AW848654, AL525060, AI263242, AA456473, AL525059, AW845328, T66281, BE899479, AA527428, BE870520, AA478734, AL530537, W25302, H81794, BE168899, F09704, AW022849, BG112394, AL514699, AI919046, BF339743, AI889514, T06003, BE905535, R95684, AW962261, AL534280, AW268970, AI611368, BG180414, BF665591, AW026514, AL522334, AI816825, AI766194, AA768239, AA319841, AA364692, AI889524, AI394075, AA464368, AA632076, AI089651, AA173157, AI271327, AI921322, AA464386, BF594747, AA421113, AA306297, AA436809, BF836166, R13267, AI689262, AA417376, BE171169, BF346180, AB019038, AC007011, AC000378, AK001523, Z66003, AF217970, AL390183, Z61829, and AK026807.
HHAUTW8 1	915	878215	1 - 1177	15 - 1191	AL530731, AL514224, AL529528, AL521100, AL528971, AL529527, BF972219, BE794951, BF346866, BF309641, BE729587, BF026792, BF568619, BF308650, BF026452, BE890995, BG110825, BE897940, BF683364, BE869863, BE736872, BF025798, BE560224, BF033881, BG165864, BE560741, BG033515, BE728889, BE543512, AL521099, BF026523, BE892910, BG027620, BE299033, BE408599, BE269141, AW796193, BE390234, BE276926, BF378458, BE264350, AL528970, BG031359, BE389596, BG105312, BE622000, BE896609, BE743319, BE910603, BE302514, BE264276, BE274491, BE743340, BF307179, AW963268, BF802557, AA452059, AL515227, BF568780, AL515228, AL514223, BG259896, W52611, AA291230, AW406604, BF339396, AW082239, BE868401, BF851552, R25280, H45835, AW196278, H67409, Z43714, R61777, H40960, BE877482, AA297937, BE622652, AI394287, BE146053, T32291, AW003201, AI654179, AI952990, AI825852, BG150149, H39059, AA298337, Z42953, BE967094, BE384286, AI224107, AI738533, BF365211, AI871094, AI183911, AI379594, AW149713, AI631747, AI697568, AI949918, AI376007, AA679218, AI288463, AA934029, AI494419, AI271450, AA371825, AA505600.

HAUBB12	916	878260	1 - 1273	15 - 1287	AA604759, AI126044, BG013260, AI982796, C03101, AI922055, AA809294, AI769969, AW954337, AI888073, AI573232, BE410228, AI278200, H45804, AI672728, AI424355, AW301292, AW172683, AI0977331, AW594391, AA905734, AI660779, H40917, AA929008, Z39771, AI372977, AI468663, AI560425, AF007771, AI695083, AI670035, AI399773, A2284151, AI280353, BF685242, and R61778.
					AL537234, AL537475, BF981545, AA581417, AI458845, BF982567, BG059931, AI828210, AU158891, AW445062, AW129177, AI969798, AI914020, AW117858, AW591275, BF515900, AI636420, BF431589, AA161371, AW083752, AW298307, AA244396, AI434202, AI446299, AI933838, AA244411, AA908297, AA747041, AL118899, BE327711, AI627327, AI738930, BF738507, AK025023, and AB006622.
HFPHS77	917	878291	1 - 758	15 - 772	AA829828, AW978886, AA724548, BE142180, AC002528, AK025532, and AK024866.
HBGQN46	918	878306	1 - 888	15 - 902	AA479990, AW293680, AI473367, AI184880, AI086741, AI081183, AI214276, AA742259, AA836754, R5060, AA251267, BF059531, AI285889, BF434159, AI813391, AW297831, AI819671, and AF038458.
HTAFQ29	919	878308	1 - 1880	15 - 1894	BE794380, BE910104, BE793820, BE391720, BE153727, BE795052, BF430981, AI765782, BE791580, BE786309, AU130325, BF589402, AI631686, AI949441, AI885866, BF084385, AI963923, BF222715, AL118757, AW207902, AI307350, BF084395, AW189044, BE561650, AW025807, AI147100, BF802111, BE269577, BE267785, BE561193, AU150167, BE560154, AA516417, BF336453, AW971995, BF084384, BF941783, AA933663, AI206206, BF934914, F35646, BF352106, AA115092, BF089978, AI963973, AV703842, BF350587, BF510458, F28989, AI949861, AI766835, BE153458, BE746018, BE544995, AW238961, AA147718, BG029397, AB040886, AK023077, AK022840, and AL359624.
HDPCT51	920	878310	1 - 2078	15 - 2092	AI307240, AI816064, BE795087, BF529860, AI951554, BG054939, AI942492, AA641031, BF316781, BE263991, BE260960, AI687077, AI124930, AI423498, AA894728, AA614585, BF727209, AA777759, BF341298, AI335011, AW302233, AW188628, AI051728, AI418558, AA293436, AW071822, AI815981, AW969529, AI076557, AI311022, BF002146, AW451505, BE645020, AI377461, BF434923, T66288, AA311733, N26393, BF508157, Z43604, AI532059, BE702964, AI761351, AA329668, H64102, BF229785, N40667, AW571491, AI364142, F07345, Z43611, Z39666, T35364, R78689, BF092002, H12368, F12145, T66341, AI240745, F02935, H62593, H12315, AL532060, AA831948, BF364263, T35366, H64151, AI627686, AA293045, AI761531, AA503793, T29948, F03591, F09782, BG236443, AI909783, AW751045, AW328429, BF094196, H21480, AA160594, AW328430, C01582, BE696174, BE832407, AI015205, AW020592, AW950223, AW020397, AW022571, AW952457, AW961037, AW965144, AV651436, AV725055, AV729439, AV708653, AW951273, AV703042, AV727839, AV684417, AV708075, AV693527, AV650024, AV726605, AV707727, AV707889,

					<p>AV727980, AV704934, AV705323, AW961463, AW019988, AW022981, AV721957, AV696257, AV706987, AV703263, AV706775, AW020328, AW954384, AW023863, AI557808, AW952414, AW021178, AW961253, AW020425, AW963028, AW950220, AW022826, AW963490, AW958647, AV654896, AW953930, AV728592, AV645906, AV685966, AV709869, AV683415, AW022299, AV686346, AV690007, AW953657, AV728806, AW954031, AV727512, AW952439, AV727990, AW950247, AV698087, AV705938, AV702932, AV702026, AV705341, AV652443, AV707024, AV729259, AV701620, AV707296, AV704824, AV707767, AV706915, AV704182, AV697638, AV729462, AV703472, AV726229, AW023351, AW950438, AV688667, AW963915, AV655425, AW020406, AW949433, AW966420, AV727776, AW950035, AW950267, AV706744, AV702994, AW021182, AW020480, AW965840, AW023955, AW020876, AW023617, AW021059, AK026102, AJ293970, AF287269, AF249319, AJ293659, AF287270, AC09003, AF218031, and AF160502.</p>
HMACZ08	921	878313	1 - 2730	15 - 2744	<p>BE876197, AU133975, AW170131, AV723948, BG178057, AV652458, AW836234, AW608052, AA047046, BF104746, AA486037, BE395776, AW385580, AA488655, BE699041, AA932253, BG104619, BF671350, AA854943, AA418105, AA829456, AA243385, BE699051, BE936060, AI346694, AA418007, AA503398, BE793798, AA053835, AW067836, AA878478, AI309218, BF820483, AA287990, W37960, AI401102, AI279485, W37900, AI050735, AI423510, AA610711, BF939011, BE699047, AA701403, W30974, AA017371, AW385388, AA911160, BF928600, H10281, W32542, AA133579, AV721259, H81907, BE908122, H11712, AA657490, H09562, BF529092, R97956, BF810354, N68428, BF841567, AA018681, BF810349, AW838671, AW274397, BE699044, BF737894, H17436, AA133578, T03483, R93915, BE699011, T84200, H10225, R97955, N91220, F09018, BE244933, BE697384, AW474873, Z43397, AA677745, F11358, AW838680, Z42508, H08994, H11779, R18755, H86384, AW067888, R20010, R44826, T78746, BE546845, BF768165, AA676360, Z41104, AA191764, R12303, R61069, H80952, H01770, BF362799, AA857228, BE746764, BE092626, AW361033, BE246721, R12953, F11514, AA298600, AA233314, H82000, Z45386, AA047038, AA988879, AA776420, BF925722, R61792, F02025, BE074538, H37922, AA946813, AA058662, AA298811, AW954042, AI024907, AA515707, AA579408, BE744331, H38137, C02381, H80857, AA190438, AA059270, AW953912, W32541, AI253018, BF755527, AA252608, H39230, BF087406, BF841077, BE699066, F09175, AW608049, R36072, AW607934, AW242636, F02790, AA018740, BE092426, N47523, AW951415, BE872758, AA670010, BE080981, BF793691, H86054, AA655031, BE699208, AA017201, AA059226, BE562873, BE857637, BG011131, AA233315, AW169463, BE935974, AA910836, BF756516, AA504287, AA489248, AW452612, BE858890, BE699076, AA953019, BF930488, AA552521, BF932022, AW385586,</p>

						BE092405, BE047109, AW838675, BF752059, AB046801, AC010491, AK001799, AF274753, AF274752, AF001533, and AI346315.
HOHCA01	922	878348	1 - 2932	15 - 2946		AL528975, AL528974, BF525814, BF794725, BE563077, BF313190, BF316065, BF128719, BF312165, BF343012, BE727396, BF347316, BF529439, BG114779, BG120757, BE273363, BG260523, AW732415, BE314860, BE273362, BG057710, BF525937, BE904717, BF509864, AI688331, AW957579, AI814349, AI115506, AI439629, AI284322, AW103497, AA534218, AA115034, AI344564, BE868519, N99483, C04025, AI937550, BF906457, AI610392, AA580300, AI337432, R51351, BG056609, BE544282, D52671, AI299062, AI290762, AA778315, W73534, AI372555, N35640, BE904219, AI521482, R73371, AI475831, BF760199, AA393903, AA435644, AI285054, N30983, AA764845, AA830343, AA350716, AW152418, T87095, T87094, AI953851, AA027198, H78278, AI992099, AI336885, AI968561, AI990835, BE466066, R88005, AI492575, BF508612, AI336624, AA865531, BE548781, AI864257, AI380956, W46919, BE246984, AI675500, W46791, H78277, AI685131, AA640843, AW472870, AW899069, AI669123, AW733154, BF995406, AA482973, AA634802, BF437657, AI201952, BF445529, AW262269, AL135701, AI973010, AA366274, W73259, AI470225, AI470518, AI352386, AA337220, BF883752, AA614200, AA046535, AW74833, AW754223, BG236862, AA605082, AA987852, AA384495, AI783962, AW150047, AW083650, D61500, AA319239, AI885985, T33520, BF527932, AW365237, AA301208, BF032551, T03350, Z41992, AA350468, BF924517, BF344592, Z38276, AW378048, BF435056, AA383528, R32096, N26529, N21584, R51457, AI372554, AA027197, AA775109, AA045465, AW505247, AI620909, AW440715, BE857649, BE646114, AW351619, AW962061, AW603925, AW796148, AA348491, AW015422, H57761, AA325251, AW603927, BE839227, AC004754, Z69667, and Z69705.
HTPEF72	923	878349	1 - 2045	15 - 2059		AL532242, BE729312, BE728365, BE551210, BE670809, AI801973, BE220314, BE871116, BE045443, T76931, BE550677, AI689931, AI797096, AA490642, BF724949, AI279819, BE512936, AI859277, AI557113, AI814363, AW149061, AW966623, AI130896, AW445177, BE895798, AI590758, AW340246, AI800514, AI217709, AW014822, AI572054, AA972787, AI401375, AI081807, BE618709, AW296916, AI249069, AW452357, AA253220, BF446661, R96087, BE550843, AA906892, BE222292, AW501329, AI692288, F13036, BF446728, AI291231, BF224333, AL532243, R96129, AA483670, BG150204, AA758548, AW028830, Z43341, AW371212, AW371183, AW382292, AI279920, AA315610, BE788201, F11086, AV749370, AA233303, AA233304, AW339397, AI497843, Z39416, AI567312, BF036552, AW188816, Z17407, AW501332, AA385365, AW082190, BE831951, AI458809, AL110139, AL110289, and AI299000.
HDQFU07	924	878365	1 - 1853	15 - 1867		AV694248, BE895909, BE903848, BG027942, AV651246, BG109867, BF217526,

					<p>BF240140, BF669125, BE779936, AV650099, BF971092, AW875350, AW956342, BF107182, BF697022, BG166672, BF030619, BE881774, BE548671, BF247518, AI888053, BF667451, BE872808, A1768748, BF792803, N37046, N23484, BE872350, BF239058, AW664126, BF107464, W88681, AW338066, AW952476, AW402833, AW853145, BE971415, BF968304, AI636324, N24759, BF213364, BF665132, AA830565, AV697089, AA167203, AW023148, AI815125, AI685119, H98763, BE465545, AW853521, AW405572, AA481430, AW604402, AA481434, AA223067, AA902413, AW578436, AI954984, AI567716, AA045833, BE856103, BG258700, AA577610, H42133, AA553538, AA470843, AW467047, AW169016, AI961753, H38614, AA835545, AI262411, AW192401, AI193508, AA576473, AV660930, AW262909, BE927225, AA263040, AA481670, BE782154, W88620, AA394254, BG261374, AA730743, AA653560, R80477, AV651327, BF572366, AW193089, BF904780, AW470979, BF904779, AW295546, AA045967, AA329460, H42134, AA213836, R23904, BE243520, BE693582, AI263974, BF032805, AW293723, AA481674, H61494, BF674778, R23903, R80672, R61171, N79745, BF382094, H38856, AA328661, BF902314, R27506, BF243422, BF894060, T72506, AW361405, H62468, W07107, AI468319, AA362581, AW853797, AW337877, R27793, AW075817, BF031795, BE866675, BF905580, T82403, R27885, AW339053, AA377009, BF791479, AI708354, BF239244, AA485696, AW051074, BE866177, AI497897, AA485827, AW273624, BF905573, BF205089, AW022407, AI678575, Z21560, BF238897, BF699925, BE926278, BF239919, AW836245, AF126780, and Z64479.</p>
HETBV52	925	878370	1 - 1162	15 - 1176	<p>BG250946, BE890319, BG110053, BF304335, BE729884, BG036023, BE884990, AI143116, BE272181, AW978617, BF979791, BF688408, AA035605, BF683987, BG027642, BE728631, BE542648, BE781996, BE901361, BE385246, BF125301, BF312429, BG109070, BG030365, BE892129, BF035125, BE339771, BE709314, AW148662, BF435404, BE260755, BG027401, AW583187, BF103675, AA593746, AI452506, AI808192, BG033281, AA147979, AA976672, AI123332, AA846394, AA846398, BE263899, BG169958, AA134811, AW378962, AW152128, AI693597, BE737803, AA134810, AI091474, AI610361, BE567129, BE180037, AI168655, AA316462, AI017253, BF968821, AA601589, AW365838, AI004720, AA028198, BG256029, AI122822, AI144198, AI348563, N69654, AA306099, AA234250, AW779418, AA738360, AI143358, AT720974, Z46029, AA743577, AA594897, AI640487, AW953558, AI359916, BE743244, T27007, AA635902, BG033063, AA897721, AI623307, AI476694, AA975217, AW969746, AW003322, BG026000, AI970505, AA483597, AW405727, BE697896, AI913066, BE932259, T27008, AI185606, AA604266, R05542, F12789, AA236361, AI864948, R38524, Z41643, AW007428, AW015368, T52542, T75086, AI198108, AW006357, AT744938, AI911987, BG026055, BF216578, AA781505,</p>

BE878287, BF095030, T35592, R28411, BE387200, AA463665, F10397, R25388, BF665482, AW301409, AI334445, T52620, BE181498, BE697898, AA904176, AW805266, AA046223, AA740171, AW082589, AW268240, AI252039, AI255094, AW272015, AI345588, AI583449, AI309399, AI250968, AI307476, AI345889, AI349201, AI312995, BF507748, AW302961, AW302775, AW272042, AI345486, AW268769, AI345846, AI307425, AI348933, AW268247, AI224648, AI318628, C20688, AI252151, AW268956, AI376508, AI318281, AI313299, AW269108, AW303146, AI344815, AI335456, AI612156, AI435766, AI251074, AI054066, AI251564, AI307530, AI307548, AW075119, AW274337, AI312299, AI053567, BF054846, AI053815, BF055837, AW268250, BF733962, BF054732, AI053772, BF057979, BF054780, HF73735, BF054743, AW301884, BF055931, AW268176, AW302926, BE857791, AI590227, BF315557, W01072, AI637584, AW198090, AW301469, AI564719, AI619502, AW302052, C02221, AI677796, AL513807, AI433157, AI434468, AI453322, AI357940, AI345802, BF812961, AI536638, AW169234, AI366900, AI569583, AI924971, AI689248, AI513977, AI613017, AI538716, AI923357, AW075667, AL514627, AA449768, AI863382, AI270183, AI873644, AL513553, AL514867, AL513779, AW118457, AW104724, AI568855, AI520785, AL514357, BF812938, AW074795, AW243820, AI926790, AL514473, AI828731, AL041772, AI687127, AA911767, AB041906, AL021707, AK024731, AI356865, AB040119, AI236698, AI389982, AB052191, X98834, AK000083, AK025084, E02349, AF056191, AF113690, X72889, AJ000937, U80742, I48978, I89947, AK000391, AL080060, AL133560, AK026927, AF113694, A08916, AL049430, I00734, AF118094, I48979, AL137459, AF090903, AL122093, AK024538, AF116602, AF116631, AK026532, AF111847, AF130059, AF125948, E00617, E00717, E00778, AB048953, AF130100, AF130104, U35846, AL133080, AF177401, AF106862, Y16645, AL096744, A08913, AK000618, AF104032, AL162083, AF090934, AF097996, AF130082, AL117457, X84990, AK026642, AF116688, AJ238278, AK025772, AL359941, AF113019, I89931, AL050149, AF260566, AF119899, S78214, AL117460, AF111112, AR011880, AK027114, S68736, AF113699, AF113222, AK025632, AL359601, AL122110, AB050534, AF130110, AK025339, AF116646, AF090901, AF113677, AK026597, A77033, A77035, AF090900, AF116682, AK000323, AF146568, AF314091, AK024524, AK027096, AK026959, AL359596, AF130105, AK027164, AF175983, AK025484, AX027129, AL137550, AF119875, A03736, AF078844, AF118070, X82434, AL122050, AX019230, AK025906, AL359620, AK026784, AL122098, AL110221, AL133075, AF130066, U42766, AF091084, AF116610, AB047615, AK025958, AK026741, AK025092, AK027200, AR079032, AL359615, AL162062, AK026630, AK026744, AL049283, AR087170, AB041801, AK026045, AL117435, AL049452, AK026086, I09360, AK000432, AK026583, AL359583, AF119909, AX019229,					
--	--	--	--	--	--

					AL157431, A08910, AK025798, A08909, AF177336, AK025414, AF113691, AF242189, AL050393, AB051158, Y11254, AK026947, AB048954, AL133098, AL133557, AL442082, AF119865, AL049382, X70685, AF111851, AL050116, AL137526, AK026551, AL080124, AJ012755, AF116691, AL137557, AL050024, AF218014, AL137560, AK025209, AF130075, AB049758, AF158248, AL049314, AB034701, AL353957, AF119894, AF113689, Y11587, AL110196, I33392, AF138861, AL133640, AJ242859, AF130092, AL050277, AL137523, AF113676, AL050146, AL050108, AK025254, AK026592, AK026353, AF119878, AL359618, AK026855, AF017152, AK026452, AL389939, AL133568, AL133113, AL137480, AF116644, AF057300, AF057299, A65341, AL359623, AF087943, AK000212, AL162006, AF116649, AL133016, AF130077, AL050138, AF079765, AL122121, AK026865, AL122123, AL110225, AK000652, AK027113, AF132205, AB047904, AF116654, AL353940, AL133565, AF061943, AK026647, AK026542, AF119871, AB050510, AK026885, AL137538, AF113013, AL442072, AL133606, AF008439, E03348, AF090896, AL133093, AL254496, AL345447, and AL345909.
HPHAB61	926	878406	1 - 839	15 - 853	BF354490, BF354491, W52563, BE274472, AL538054, Z43693, H09192, AA706920, AA371469, BF032961, R34999, BF082755, BF332778, BF082768, BF082759, BF082766, N57281, BF328302, AV724003, BE181224, BE009565, BF332781, BE830920, AA495939, BE830918, H26811, BF701671, and AB050514.
HTJN173	927	878407	1 - 1148	15 - 1162	AU143281, AV696409, BF340564, AV661143, AV654284, BF105002, BE770204, BF724794, AA426242, AW265010, AV721277, R97293, BF756268, R54039, AV754053, N24257, AV647091, N42528, AL401202, N24207, W28694, AA317731, AV685670, AW965211, AA337330, R62707, N39820, N23591, H81447, R77868, AW466958, R18686, AA336076, AV722584, N35781, AV724479, AV723766, H51816, N91698, AA319346, AA299521, AA345861, F07903, AV655429, N32363, AL467853, AW273835, T86246, BF108990, H98580, AA329228, AV748360, AV750416, AI983083, R31616, BE301237, AA177091, T90151, BE931882, N57032, AW517301, AV682839, BE855731, AA745840, AA024532, H52309, AW351743, H52305, N29881, N30166, AU160395, BF935400, BE858560, AW132152, AA733046, AA865789, F04158, AL262355, AA740352, AI351711, AW371798, N52171, AW150974, AL217969, AA516285, AL285144, AI354657, AL620642, AL285129, AA425779, H99932, AI039767, AI077400, H97520, N26668, N23592, H99910, N23381, N35253, N29339, N24055, AW304128, H99567, AW512309, R54040, AW750748, AA775354, AI719093, AI672961, N68683, R63667, N59618, AA025292, AW371790, AA635661, H52541, H52545, R77774, H51817, BF529644, AW614704, BE069946, AL273018, AL474970, R32347, BE884988, T90050, T86141, N78171, T23591, BF935140, N32980, AA705215, R97054, N51909, AK024041, AF160216, AX013086, and AF077049.

HPCA119	928	878432	1 - 656	15 - 670	BE737159, AV683453, BF791773, W93646, AV736968, AA702011, AA876539, AW956002, AI633679, BF215394, BG249994, BG031757, AA805723, W93906, BF109912, BF940202, AI078580, AI419292, AI743235, BF691818, AV754613, AA429945, AA455042, AI128804, BF203359, AI826623, AA516431, AI989747, AA946978, AW183193, AI141284, AI989739, AV735012, AA911088, AI352478, BF475590, AA989129, BF215121, AA778301, BE875161, AA374253, T90569, AV759888, W19506, AA305052, W38899, AI198127, N89912, AI265924, W52820, AV685633, AA477156, AA987264, AA644621, AI263261, AI371387, AI349474, AI693357, AA338761, AI044098, AA780176, N95062, T83106, AI198595, AI631831, AA927461, BF064208, T97984, T98061, AA035640, AV744201, AA356704, AA338760, AI933253, AI206661, AA341602, AA295467, AI123118, BE715499, R02479, AA234074, AA479657, AA193255, BF439936, AF104628, AI220255, AI857454, BG057464, AF151058, AF135380, AF057306, AF145216, AF096895, AF135381, and AC010289.
HEOMO40	929	878455	1 - 1019	15 - 1033	BE792998, BE784640, BF791671, BE392026, BG178228, BE384422, BG112478, BF034379, AA280075, AI341850, AI685471, BE889886, AI971214, AW026541, AA625134, AI434060, AW780065, AA635928, AW072332, AI201571, AI018504, AI189383, AW150715, AA514603, AI222786, BF475582, BG058642, AA829969, AA465296, AW887710, H53940, AI971391, BE178584, AI126522, AI151505, AA527473, AI289125, AA430474, AI139537, AW804020, AA973593, AI422423, AW887689, W81548, R09558, T87884, AA653072, AA479457, F31659, AI282731, N90216, AI859244, AA588856, AA311454, AI085132, AI128540, AI927397, H53939, T87974, AA194261, AA429427, AA424897, AA479349, AA627660, AW079647, W81547, BE645736, BF755467, AA371654, BF761445, T84384, BE715848, BE715852, F36489, BE715855, AW804116, AA873449, AI934286, Z40834, BE004605, F04088, BE242795, AA193307, AA862408, BF803049, BF764149, BF852661, BF954607, AA345903, BG033329, W38944, AI126392, Z45204, F07750, AA186373, BE715864, and N95246. AA551087, AI526029, and N69786.
HBCQR89	930	878462	1 - 580	15 - 594	AW954841, BE566427, BF038744, AV714591, BF207443, AV717828, BF697755, BF701163, BG252752, AV696876, BF573438, BF696963, BF701614, BE866549, AA307912, BF697866, BF246764, BE080190, BF132505, BF541626, AV711935, BF210092, BE866389, BE566332, BF967412, BF030766, N33481, BE568990, BF687775, AW965380, BF185923, BF185757, BF967635, AV657676, H01141, BF699604, AA378770, N33874, AA853183, BE172695, R27699, BE785883, BF130673, AV762989, AA333757, AA255698, BF029394, AA313926, W25450, AA262083, BE080783, AA622346, AF068292, AF151899, AC006559, and AL136571.
HSLHS40	931	878483	1 - 689	15 - 703	AI523199, AU132797, AL523200, BG033844, AW752704, BF791612, AU134767, BE882970, BG023837, AW850681, AV716901, BG250459, AW242503, AW364612,
HDPPT14	932	878510	1 - 2650	15 - 2664	

					<p>AI690038, AW388078, AA310038, AW235073, AI813312, AI031549, AI492106, AW754239, AA580505, BF115091, AI419783, AW005154, AW005144, AW381145, AW005145, AI377010, BF892474, AI363349, AW377126, AA663976, BF334100, BF334099, AA039793, AI669839, BF881074, AA41896, AU155626, BE222506, AW850701, BE229839, AI493359, AA447590, AW953413, N23462, T54337, AA448089, AI394095, AI656387, BG011070, BG015013, AI186775, AA883633, R20254, AW204403, AI916035, AW469004, BF761363, AA429186, AA056228, AI478551, AA599420, BG169502, C20677, AW377014, AI358020, AW339698, BE350123, R43710, AA258258, AA426605, AI910080, BF928854, AW367512, BF905253, AA669469, BF895940, AW367459, AI904238, BE843148, BF081847, AI525874, AK000286, AK023428, AK001654, AC008750, and AC020914.</p>
HNHFY67	933	878569	1 - 2533	15 - 2547	<p>AA312450, D62428, T52084, AA312073, AA176105, AA176152, T03105, D62423, AA779034, T60233, and AA314825.</p>
HWLLR80	934	878628	1 - 1084	15 - 1098	<p>BG026214, AW962291, AI459549, AA455567, AA398062, AI449621, AI394051, BF108431, AA515452, AW044341, AW884291, AA456064, AV683744, BE546175, AU145029, AI699125, AA143102, BF361999, AU118479, BE833021, BF967276, BF967822, AA310438, T09094, BE088709, BF869437, AK021645, and AI139349.</p>
HL YAG35	935	878700	1 - 1123	15 - 1137	<p>BE379775, BE872144, BF792610, BE543890, BE895184, BF673057, BG256338, BE891847, BE743821, BE790582, BE867918, BG117915, BF969301, BG029557, BF970720, BF686005, BE622404, BE379843, BF037225, BE548179, BE617191, BE789663, BF311190, BF792222, BE293097, BG117792, BG116922, BF573664, BG179311, AV728537, BF697248, BE868922, BF681296, BG258783, BF216726, BF971778, BG104884, BF244945, BF541844, BG165973, BG256248, BF027966, BF208413, BF033943, BG117616, N31859, BF028710, AI525654, BE256557, BF132742, AI720884, AA487754, BF668158, AW080623, AI042438, AW405567, AA315638, BF726757, AV733019, W26597, AA626503, AI347948, H40397, BF805359, AI148666, AI342990, W27939, AA844517, BF208701, BF028915, W48798, BG107500, W40144, BE720067, H53915, AA973504, AA938181, T78480, BF675363, AI291752, H86324, AA973502, T96718, AI096709, AA889882, W17062, BE566980, AA019151, AA136931, H54535, N28602, T84197, BG121953, T96898, T96608, T78565, AV761243, AA741234, AA135077, AW664475, AW956486, BF880803, BF873448, R02614, BE828057, AV656709, BF035943, AI382540, H01254, BF027956, AA377618, AW954988, BF742185, AA337594, AA196164, R63004, BF793637, AA337440, T88814, BF793769, BF744139, AA863426, AA284748, AA356413, AW292189, AA356139, BE535527, BE701198, AA629237, BE819084, BE718093, N55890, BE704027, BE831116, BE703907, BE718092, BE838794, BE718089, BE704012, AI541208, BE703992, BE703900, AA148976, BE703902, BE704015, BE704013, BE819085, BE703908, AW574518,</p>

HDPLU91	936	878742	1 - 1983	15 - 1997	BE703903, BF029578, BE718085, BE703896, BE703909, BE831093, BE831115, BE698144, AA196293, BE703962, AA865750, AI189512, BE701194, H75555, AA305021, AX013067, and AC004801. AL514872, AL516234, BE793799, BE080106, BF966373, BG251449, BF309811, N78156, BE779576, BE467941, BG120078, BF966426, BF096205, AI373463, AV703215, AL518949, AW237080, R37461, BG169757, AW292532, AI651775, AA700773, AI300661, R59143, AA953081, BG180590, BF096087, BF891990, T10421, R59144, BF891964, BF891965, BF739303, BF813604, AA886664, BF819368, BF810135, BF812951, H06647, BF815929, AI696193, BF739302, T18587, BF922736, BF81766, H06648, AI285373, R19087, AI285372, BF973387, AA282396, T19425, R63251, BF932431, AI064763, H02230, BF819317, AI702832, T80339, BF891969, AV729556, AV728909, AA992103, AL034374, AF231981, I05465, I09029, and AF111849.
HTFNS65	937	878748	1 - 850	15 - 864	BE613222, BE621608, BE731676, BE612766, BE727717, BE274110, BE512791, AW610041, AW961089, AW610040, BE540424, AA421991, AI128794, AA643252, AI553836, AI337866, AW044675, BE350024, AA424905, BE396274, AI936250, BE391566, AI161281, AI092684, BE387551, BF314230, R75637, AA627914, AI080133, AA256915, AI150197, AA253106, BE621355, AI344548, AA765783, AI433180, AA833911, AI769283, BE314965, BE261902, AA258905, AA668580, AI271742, AA745047, AW071080, AA410797, AI095804, AI128782, AI269638, AI269057, H69062, H94996, BE391923, AI384009, AI423951, AA255491, AI419254, BE743099, AA626290, AA594812, BF432512, AA909289, BF207341, AI206675, AA339832, AI559934, R75740, BE253327, AI198666, AA258813, AA936964, AI751181, AA502345, AV701498, AW176256, AA336836, Z21045, BE837254, BE388676, Z38718, AW610034, AA374638, AA253051, AA323970, AI122010, and A75147.
HDABG90	938	878755	1 - 1689	15 - 1703	BF436797, BE614225, BF092492, AI201866, AI566970, BF509280, AW104472, AI656009, AW295965, AA758867, BF057078, AI219471, AI452536, AI743932, AW197851, AW135409, AI916057, AA398022, AI041112, AA928706, AI041252, BE502568, AW196570, BF222963, AI971262, AW894346, BF917434, AA913387, H86566, AI492117, AW894720, AW971983, AW090197, AW472972, AA574312, BE937627, AA662668, BF001949, BF436942, AV723803, AA927047, BF939436, BF934163, AI538251, AA732212, AW103239, AA975494, AA393984, AI688854, AA947763, AI612107, AV705323, AI567582, AI036705, AI345477, BE138624, AI670002, AA743430, AI568865, AI689096, AI224373, AI341690, AW089844, BF811802, AI499285, BF752997, BG111199, AI342023, AI134830, AI349640, BF911517, AI250070, AW303179, BF871314, AI701097, AI336581, AI335207, AI344789, AV681781, AI583670, N25033, AI336631, AW301513, AW072719, AW806761, AW268221, BF032768, AW268302, AW301459, AI884318, BF724894, AI318159,

					AL050172, E12580, AL137281, AL078630, AK026532, AB028451, AK027129, Y11254, AF065135, AL389983, AR072149, AL137560, E12806, AK026749, AF232009, AF031147, AX040974, L13297, I92592, A58545, S7771, AL133010, L04504, AF124435, AR066486, AL050366, AF285167, A93016, AR050959, E12747, AF116698, A32826, A30330, A32827, A30331, I89931, AK027114, AK024588, X66862, I33391, AL080159, AK000083, AF130105, AK026630, AF090900, AL137533, AF061981, AL137495, AL133014, AR068466, AJ005690, AR087170, A21103, AK026894, AL050208, A41575, AL133558, AB048913, AF106697, AL122100, AK024978, AK026038, AF218033, AR034821, AL133565, I68732, AC002471, AC005374, AL136984, AF113013, AF143957, AK024538, AL137271, AF116654, AK027210, AF275948, AF254119, AL050149, U37312, AL080163, AF056191, I89934, AL137537, I48979, AK000718, AL050015, S83456, AL133067, AF130100, AK027103, I52013, AF090886, AK027144, U73682, AL137488, X93328, AK026615, AF032666, AL137479, M92439, AK026600, AL080118, AL133560, AL137539, AF130104, AF113694, AL137526, S36676, AF171061, AB047941, AF076633, I32738, AL355713, AK025632, AF026124, AL110158, AF260566, AL157482, AF004162, U35846, Z97214, AL442082, AF169154, U58996, AK024594, and AL137640.
HDPQ040	939	878790	1 - 1737	15 - 1751	AL680867, BF110179, AA973037, AA868809, AW291165, AW169977, AA459970, AV748254, AA235170, AA460062, AA235071, AA811821, AA234899, AW243583, BF740727, R50382, R47735, T19463, AA765007, and AA748788.
HKAHL37	940	878823	1 - 1776	15 - 1790	BF688501, BE881450, BE250966, AI523831, AA402161, BE392990, BE798735, BF448645, AI809311, U55991, BE387679, BG005830, AA058572, AW576097, AI080305, BF526976, AI809303, W58112, AI219592, AW771597, BF969738, AI870771, AA306397, BE395222, W72743, BG056680, AI914114, AI356543, AA970516, AA393477, N23943, AA470469, BE908638, AA259063, AI220513, AW016176, AW028724, W31498, AI572664, BE255290, AA041503, AI933312, AI032420, W77922, AW071229, BF344608, AA324492, AI073475, AA918880, AA211889, BF688973, T19169, W04578, BE618638, BE314602, AI079603, T34432, N80749, BF967557, T34444, BF967414, BG036741, AA324169, AW406751, AA454831, AA018438, BF967636, AW954531, R64311, AA336112, BF967482, BE740875, BE742276, AA383421, AA349561, AI763093, BF196321, BE671746, AI138838, AA863481, BF940724, AW262487, T85783, BF9666747, BE552382, AI380715, R51375, AV689075, BF22015, BF945161, AW970290, AW970296, AW970375, AV692451, AI372710, AA861445, AW970376, AA401573, AA534640, H20475, N91047, AA534821, T61174, T65029, AI372712, AA402818, BF967827, T08467, AI150344, BG027910, BE618092, AV686818, N72499, and AK026031.
HBXAX11	941	878833	1 - 1384	15 - 1398	BG171183, BE394832, BF345793, BF663932, BF663191, BE393442, BF129119, BG179361, BF341957, BE788377, BG119947, BE794162, BE619396, BF969290,

					BE791970, BE395407, BF312261, BE560344, BF312784, BF311330, BE396394, AA459151, BE906639, BE999303, BE560410, BF988670, BE313340, BE559587, W48794, BG004344, BF990171, BE559652, BF316925, AA121077, AA236101, BF992688, BE619930, BE314124, AA354204, AW407304, AA326735, BE544969, AA084808, AA453323, H45963, BF310219, BE313684, BG107752, BF905768, AA446831, AW250337, AW630545, BF989112, BE208386, BG256977, BE263897, AA676879, AW968024, BE075850, AW967519, AB220906, AA642981, BE929165, BF891778, T55953, AW071985, BF304185, AB71224, AW152343, BE707111, AW971532, AW512523, AB237113, AB722266, AA593002, BG222467, AW251072, BE715630, AB978921, BG117454, AW117876, T57200, AK025807, and AC004847.
HMVBC71	942	878904	1 - 1323	15 - 1337	AL515525, BF966744, BF793066, BE905040, AV697070, AW157314, AB16071, AL515524, AW261874, BF966307, AW163370, BF727408, AW151173, AW001897, AW236835, AW235694, AB801254, AB15990, N62855, AW117364, AW976507, AW150293, AA876913, AB635914, AA779526, AB584106, R40658, D12158, AW148443, AA338451, AW166670, AD45076, D12218, AW369838, D57788, AW631476, AA969485, and AC010382.
HHFML06	943	878912	1 - 1006	15 - 1020	BG037056, BE735622, BE613933, BF038899, BE727444, BE788504, AL524340, BE273787, BE382875, BE391143, AL524339, BF978413, BF978052, AW965394, BE547588, BE048117, BG120035, AL535856, BF982434, BE178854, BG028203, AA504716, W27204, BE697396, BF087393, N41801, AL535855, AW603038, BF979829, AA034426, W27040, AA312370, AA406004, W28235, AA309632, AB906282, N32848, AV701475, BF090558, D60934, T30463, AB63431, T19063, T32338, AB971022, BE048604, AB937406, AV711602, W19696, T32187, BF903646, T30721, BE838731, AW151091, BE543336, AA658336, AB346867, AA399637, W90242, BF055176, W90243, AB11643, AB963120, BF827788, AB268013, H61501, AA033917, AW130080, AB038050, AB913778, BF247007, BE828382, AA330190, R16625, AA588282, AB469647, AW605910, AA642233, AA879123, BF819691, AA846647, BE549152, AB766372, AB631662, AA554675, AW473415, AA333952, AB085295, H92197, BE838722, BE181564, AV740503, T90188, AA709128, AA367963, W04861, BF513879, BF056039, D80978, AB650926, AB245252, AA779947, N70492, R16567, AA341326, AA180070, D60933, AA640652, N89051, AA504623, AB040870, AB469642, H98628, N89952, BE503958, BF940488, AB869508, AB161406, AB134159, AC007182, and AF270646.
HBEAG84	944	878975	1 - 1658	15 - 1672	AA032264, BF033184, AB524813, AW470107, AB002961, AB016098, AB627696, AW293379, AA032198, AB371775, AA203545, AA992804, BG150088, BF476629, AB375285, AB123325, AV733036, AB827261, AA255534, AB280365, BF956540, W26395, W84875, W84876, AW839964, AB025922, W27544, H40726, H20214, AB702204,
HB8PT01	945	878979	1 - 2276	15 - 2290	

						AA543043, W35225, R51448, AW291129, R51337, BE810654, AL202999, N91431, AA069274, AA255506, F09068, H20124, W23761, BE810801, AA364813, N55974, AW816800, BE810844, AA485410, BE825376, AA069502, AA247607, BE810770, AA092947, BF766662, N58074, D59395, AC008123, AL137534, AB050412, and AC003049.
HMVCG79	946	879020	1 - 1637	15 - 1651		BF971208, BE869819, BF676817, AA258513, N21319, AA258357, AW293672, BF772376, AL337429, H71643, BF589677, H63685, N31254, BE878141, BF447980, AW169975, BF312727, H04371, AI075876, AW182150, H71642, AI081147, BE876444, AL245423, AA625063, AF244577, AJ387747, AK025880, AK026921, and AF244578.
HSLJF33	947	879040	1 - 542	15 - 556		TI2297, and TI2296.
HFKJH43	948	879115	1 - 451	15 - 465		BF346036, AW161481, AL036384, BE262889, BF527646, BG250594, AI792419, BF981426, BF526011, BF348083, AL515587, BE892843, BE893935, BE312363, BE909963, BG259839, BF530993, AL530587, AL518333, AW403222, BE782496, AA349842, BE261745, AA682331, BE260138, BF527712, BE247341, AL534633, AL514800, AL518805, AL535793, BE313071, AL515494, AL532669, BF341785, BE779190, AL518527, AL518968, BF347094, BF345570, BE835080, BG259340, BG034329, BF304377, AD291107, C15937, AA319876, BF949074, AI298818, W76282, AA640877, BF316097, AL515586, AL518804, AA410938, BF347295, D54830, BE312509, BG110330, BF311257, W57826, AW239398, AL518526, N31096, BE881717, AA128062, BG107945, W68379, BF526417, AL518080, AL515493, AL518785, AL518332, BE171248, BE048241, BF874307, BE378687, H19895, BF975985, AL518079, AV748402, AA425456, AW879429, BE247452, AA953620, BF950119, T39453, BF947101, AW340681, and AF272043.
HFVHV40	949	879156	1 - 2356	15 - 2370		AL521837, AL527649, AL521838, AL526812, AL522637, AL516967, AL516968, BE796246, AW953470, BE733427, BE267273, BF984794, BF663431, BE746021, BE744871, BE727677, BE792949, BE891911, BG032127, BE732800, BE880158, BG029699, BF739970, BE547454, BF033906, BF341854, BE410292, BE407731, BE730406, BF974054, BE280141, BE276759, BE396111, BG033296, BE266155, BE313127, BE276474, AW245780, AW245421, AW170348, BF726872, AI125210, BF109831, BG259961, AA454052, BE387107, BF888054, AW960189, BE883630, BE207211, AW403899, BG024467, BF894254, AI208601, AA789053, BF432565, AI024666, AA031930, AW615502, AA032048, AI356072, W07699, BE296793, AI200867, C06239, AI369198, AI570447, AI332639, AI001138, AA622587, AW271396, AA632148, AI095065, BF907531, AI208972, AA934612, AI278658, AA846843, BE795828, AA758922, BE276249, BE386995, AA095581, AA431596, N62476, AW402977, AA864754, BF888062, BF110024, AA676722, BE901965, AI125001, AI570705, BE901394, BE797702, AA847774, AA609502, AI283903, AI493468,

					BE902040, AA062669, AL522636, R87506, AA351375, H80426, AU141193, AW960190, AW387425, H24175, N80670, AJ862627, AA621386, AA468656, AI034164, AA361930, BE733825, AA305197, AD245639, AA766390, BE304538, AA813039, BE733342, BE733565, BE019577, R98946, AA975165, R23321, BE736900, AW245820, AA644232, BE01113, R78483, BE265415, AW375225, BE266374, BE280632, BE539912, AW955959, AW375213, BE267493, AW375220, BG222879, AA137081, AW080224, AI763081, AI721021, AW089049, N79196, AW615653, BE464923, BE799665, AW089305, AA628355, M85399, R98861, R23244, T16377, T09166, AW078905, AW083608, AA226886, W73606, R87588, T04952, AJ245727, N50148, BG223318, R10049, AI004405, H17382, AA380030, H80425, R78526, AA811085, AW371367, AW732928, R10928, BF931203, AA226922, AA136972, AW377690, R10879, AW374893, BE841909, AA353058, AW374895, AA995577, AI001882, BG223317, AI015767, AW363526, AA377815, BF931143, BE827975, AA557715, BG122019, AV747893, H24067, AA862807, T09167, AW771700, AA768482, AI338369, AI808072, AA100486, BF987667, AA774221, BG059802, BF931921, AA453634, BE539623, AA101981, AA884482, R16694, BF887393, AW749084, BF338616, AW473754, AW198229, AA357596, AA379498, AX015349, M62419, AF020797, AK023863, AX013089, AF067146, AC011475, AF139409, AF139395, AF139404, and AA719540.
HTXLR12	950	879160	1 - 2287	15 - 2301	BE891940, AW298651, W28069, BF955273, BF851322, AA112484, T08083, BF980203, AI967988, BF056991, AI634401, and AI652732.
HDQEX68	951	879167	1 - 2191	15 - 2205	AU126034, AV716555, BG164623, AW954175, BF691402, BF701787, BE614508, BF667845, BF381552, BE614004, BG163382, BF209847, BF245443, AI700760, AI810672, AW959626, AA436783, BF669673, W06931, AW955938, AW582367, BF697678, AW022757, AI913143, BF112000, AI936412, BF997086, BF670097, AA135575, AI890309, BF697090, AW025467, BF698840, AI653296, AI978760, AW383953, AA449107, AI823647, AI952893, BE006122, BE302288, BE929485, AW080154, AU152463, BF667528, AW296731, AI754956, AI827338, AI373709, AI521896, AU130547, AI813442, AA291583, BE568457, BE673206, AW021357, BE467939, AW994791, AU149920, BF211081, AI080994, AI567720, AW338668, AA553455, AI087408, AA687111, AA135545, W80751, AI304776, W80787, BE622281, AA058389, BF221597, AA831738, AI346950, AA036879, AI469452, BF094472, AA099187, BF218884, AA127603, BF695894, BF094482, AA639202, AA099186, AA814666, W80894, AW795282, BE695745, BF670143, H06621, AW959622, AI678362, AA248479, W80839, D19587, R33675, BE247088, AI879800, H13605, AA056735, BE151247, H07129, AA043962, R26226, AI350485, BF002378, BF924127, BE247084, AA135513, T30458, AA948517, H08414, BF095650, BF910406, H95950, R26227, R51350, AA036864, AW379265, N71754, AA337868, R23356, AW804288, H08415.

						R33573, BE695897, BF908776, AA299635, BE695910, AW802738, AA359591, AW853022, Z42189, BE695898, BE565791, T30155, Z38445, BE813683, AW608802, AA336776, N56422, AV712427, F13752, BE695881, BE769028, R23269, AW391654, H13236, H95949, AA043949, BF031310, BF913300, AA532989, BF913308, BE930859, AW582768, BF096076, BF154478, AI633317, AK001390, AB018298, AF130464, AX013064, AK000709, S83456, AF130104, U53505, B06743, AL110223, AL157482, AL137488, AB049853, AK025658, AP001624, AL162001, AB052191, S78214, AK026833, AF130082, and AK025465.
HTPHG81	952	879182	1 - 1689	15 - 1703		AU124431, BE700940, BE700869, BE700936, AW960435, BE908235, BF870875, BE772035, BE700861, AI903097, BE772040, BE840628, BE700876, AI700395, BE700938, BE700862, BE700873, BE700943, BE772042, BE700937, AW390483, BF525944, BE842730, BE842726, BE772099, AW514159, BE700941, AW582015, BE700904, BE772053, BE772066, BE772082, AA781090, BE772081, BE818958, AA305705, BE818955, BE772059, BE772019, AW170237, AW965129, BE840457, AW581975, BE830929, BE772101, BE818964, BE840434, AW339256, AW820559, BE772020, AI079309, AI140441, BE700851, H70004, BF849721, BF359589, BE700898, AI905362, R11344, AI022857, BG012510, AW517983, AI401014, AI379419, BE842723, BE818962, AI434349, AW673336, C15468, AA719006, BF439588, BG010792, AA703354, N50989, BE772047, BE772018, BE836162, H69547, AA574083, BE772074, BE818915, BE170135, BE840445, BE772086, BE772015, R09631, BE772087, AI751845, AI243536, T63151, AI983670, BE832289, T63006, BF091071, R06603, AA889063, BE772017, BE927455, BF110884, BE830923, AA565124, AW868068, BE830919, AI903834, AW752129, AW868069, AW674579, BE818892, BE818951, AA731490, AA344670, R07438, BE061069, AK027078, AL117402, AB007936, and AK001249.
HETPJ66	953	879189	1 - 2924	15 - 2938		AL518456, AL518457, AL535309, BF036947, AW177329, AW365330, AW365323, AW365322, BE548852, AW365331, BE782972, BE252916, BF508656, BF062884, AW177280, BF349186, AW177293, AW751887, BE391161, AW177283, AI634419, AW751893, AI655929, AW751913, BF349185, AW177210, AW177386, BE644774, AA780277, AW177327, AW177297, AW375451, BF349184, AW177290, AW751911, AW365328, AI861939, AW751897, AW177364, AI459228, AW177371, AW177298, AW958998, AW751896, N26002, AW177209, W68094, AW365324, AW375444, BE258077, AW177291, AI693285, AW365340, AW177366, AW751907, AA988619, AW177292, AW177330, AW177326, AA774271, AW365333, BF034446, AW177214, AW177331, AI656566, AW177361, AW751914, BF056518, AW751917, AW177367, AW365332, AA992335, AW177295, AI092878, AI971537, AI457746, AA992349, AV688516, AI918057, AW751918, AW751919, AW594513, BE466006, W67657,

						<p>AW751895, AI376254, AI392759, AW751968, AI394739, BF223723, AA969118, AW751915, W76111, AI189622, AW375435, AW751906, BF314299, AI978573, AW589662, AW177363, AV686294, BF349182, AA503090, AI971536, AW751883, AW365326, AW751921, AW751904, AI341236, AI651158, AW375447, BF349183, AW751912, AW177286, AI022433, AW751963, AA706672, AW177111, N89594, AW590851, AI367753, AW751882, AW594007, AI122573, AI367809, AI057051, AW177372, AA533619, AI148731, AW365325, AW751922, AW177328, AV689990, AI917010, H53239, AI991691, AI085628, AW177302, AV693863, AW751924, AI652965, AW751908, AW177296, H53133, AW177323, AW236935, BF507786, AW751965, W22886, BG056010, H04031, AW751881, AW452390, H03349, BF933042, AW177369, AI637688, AW295685, AW177301, AW177362, T78023, AW365336, F24290, AA312013, AW196269, AA361360, AI858316, AW365329, T78186, N88352, AI203120, BF369773, AI825571, AL535310, Z38299, AA364876, H04669, AA004310, N52936, AW177324, AW177189, AA004399, AW177199, AW751909, AW177202, AW375456, AW451679, BE502311, AW375426, AW177322, Z42012, AI917849, BF110478, R47511, BF736836, AW751884, AW751894, T50235, AW375437, R19795, AL514935, AF067972, AK025230, AF068625, and AC009474.</p>
HUVCM58	954	879222	1 - 1737	15 - 1751		<p>AU136625, AV758108, AL32612, BF691477, BF208141, BF526250, AU139755, BF576897, AU138444, AW361626, BF218355, AA326713, BF695259, BF102702, AA256744, BE173585, AA459236, W31760, BF531085, BF951257, BE866130, BE173471, BE173481, BE173409, BE173586, AA022820, AA046581, AA043189, BF966191, BF352288, AV734597, AV659955, N57339, AW971689, BF241889, AW452739, BF966206, AW813810, BE150505, AA830510, R19454, AA349280, BE173590, AW753423, BE502920, AA385915, H92698, AL566027, T61007, AI766639, AA446503, AA376823, AA446322, BF677334, AI147871, C20624, AA369579, AA369411, AI267646, AW827132, AA127618, BF966850, AI423223, AU157616, AA641529, AW074400, BE349039, AA043190, BE242785, AI719873, AA627345, AU156799, AI419387, AI031904, AI159832, AI932664, BF939730, AI934352, AI886950, AA854750, AI619780, AI719353, H88016, N62242, AI371803, AI097237, N54489, BF446754, AA022728, BE468183, AW103783, BE895637, AA528304, AI082158, AK002102, AF113224, AF208863, AC021019, and AL358133.</p>
HDPGJ03	955	879294	1 - 715	15 - 729		<p>AI268407, AI831182, and AF305068.</p>
HUSIT07	956	879441	1 - 1425	15 - 1439		<p>BF793263, BE744545, BE876004, BF970359, BF314317, BE392161, BE789681, BF695490, BE314349, AI150130, AW089589, BE141819, AW007662, AW630842, AI354986, W28029, AA371513, AI208668, AA526605, AW956282, AW024017, BF746464, BF746995, AW162288, F13749, AI696793, AV701116, AA176605, AW964231, AI753365, AI457597, AW819125, AW974932, BF941382, AV703259,</p>

AW673221, AI431434, BF681619, AA563770, AW504224, AW768279, AI061313, BG236735, AW157005, BF965775, AJ963720, AA488746, BE049229, AI358089, AI046409, AW021583, AI042756, BF337453, AV762033, AI042771, BE139267, BG222269, BF984807, AV695478, AV701234, AI755214, AW576251, AI754567, AV740801, BG236628, AW500684, AW630298, BE872393, BF767028, BE676915, AI028510, AW514093, AI954525, AI653515, AW407578, BF925512, AA579179, AW975049, AW473467, BF805088, AW276827, AI754105, BF477463, BG058664, AI284640, AI751162, AW662490, AW857327, AA992126, AW341903, AW965237, BE139358, AV762220, AA843450, BF974756, AI537538, AI431240, AV726885, AI281881, AW419262, AI889440, AI004591, BG032943, AI044858, AW504669, AA847395, AI046746, BF750422, AA644090, AA613627, AW338417, AI613280, AW193265, AI687206, R97235, AW956704, AA808998, AW020088, AI754037, AA608520, AA574442, BF760919, AW970896, AW833862, H53168, BF589824, AI246796, BE156426, BG029224, BF854308, AV754623, AA579184, AA584489, AA610509, AA177061, BF793766, AW438643, AW270619, AI291268, AW504104, AW574976, AA904211, AI291124, AW504022, AW768737, AA584482, AI041706, AI636734, BF925251, AI431303, AA587131, BF667096, AA491814, BE395137, AI279037, AV728928, AI350211, AW023672, AI345654, AW961757, BF668217, AI619997, AA532419, AW271917, AI249688, AI446464, AI133164, BG056362, BG164166, BF940837, AW970877, AW963565, AI868365, BG256457, AW958945, AW962611, AI821881, AI821918, AW504435, BG059523, BE894890, AC006101, AC024563, AC008543, AC027319, AC020913, AI031848, AC009032, AC000353, AC005179, AI353140, AC008753, AI033526, AI049757, AI157938, AC005568, AI031584, AI020996, AC009314, U96629, AC005052, AC008760, AC009086, AC006277, AC011500, X69908, AC005013, AF038458, AC004263, AC002115, AC005368, AC004590, AC003098, AF000466, AI121585, AP001695, AI365401, AI445705, Z93244, AI135927, AC007227, AC005840, AI008725, AC006195, AC006345, AI355306, Z83847, AC008569, AI096819, AI133448, AP001330, AC002119, AP001594, AJ400877, AI008722, AC009892, U95742, AI133353, AC002546, AC009477, AC007956, AC007216, AC000111, U73023, AP000557, AI121981, AC008115, AC009509, AC026805, AC013436, AI008730, AI133453, AC005519, AP001748, AP001439, AC007620, AC010102, AC007653, AC007845, AC008616, AC008102, AI021578, AI049780, AC007687, AC010553, AP000552, AC009060, AC011489, AI135844, AC023490, Z98744, AC006064, AC009004, Z97056, AC007363, AC002477, AP000692, AC009516, AC007221, Z81314, AI354864, AI050321, AI050318, Z73963, AI078477, D83253, AC011462, AF196779, AC007774, AC004383, AC083871, AI136111, AC018697, U91325, AI021154, AI136504,				
---	--	--	--	--

HWHHNS 5	957	879514	1 - 1602	15 - 1616	AL049748, AC005103, AC003688, AC005184, AC010877, AL121928, AL049643, U63721, AC005089, AL163303, AC009134, AL136295, AC010134, AL445263, AC005682, AP000432, AL078581, AL078646, AL033527, AL161426, AB023049, Z97053, AL049709, AL139123, AP001684, AC004836, AP000558, AC002470, AC005207, AL133354, AC004583, AL109952, AC007336, AC007536, Z99774, AC004895, AC010458, AL031003, AC002350, Z84469, AC016637, AL022726, AL136137, AP000350, AC006241, AC002045, AL121868, AC004656, AP000556, AL049697, AL136139, AL159168, AL035404, AL277546, AL136298, AL499628, AL121899, AC002400, AL163249, AL135924, AC007739, AC008805, AL049840, AC005899, AP000555, AL133211, AP001725, AP001712, AL024509, Z69653, AF314058, AC005037, AL133355, AC004531, AC005914, AC018751, AP001630, AL139395, AC069539, AC008745, AC005377, AP064861, AC010504, AL080314, AC010205, AC005069, AC004449, AC009247, AC023105, AL022311, AC005599, Z83844, AC002476, AX008040, AL049636, AL133551, AC007386, AC004510, AC004685, AC004805, AC009087, AC000064, AC004148, AF045448, Z93016, Z82244, AC007136, AC010451, AL022323, AP001331, AC000015, AP000065, AL121890, AL139333, AL157838, AC007308, Z97985, Z83826, AC004016, AC005921, AC005859, AL109840, AP000302, AC005057, AC005291, AL109925, AC006511, AC007510, AL031433, AC005998, AL122015, AC005224, AC003043, AL117354, Z99716, and AA508727. BE744935, BG024414, BE562674, BF109234, BE392666, AW377298, BE539840, BE905104, BG117806, BG118565, AW377335, BF964657, AW377300, AU144697, AW377370, AI970471, BE144586, AW752914, AW367852, AU159030, AW377374, AU159539, AA576526, AU159555, AI922500, AW377257, AI199486, AI123218, AA927738, AW377264, AA989195, BG056482, BE938379, AI091150, AA922738, AW752918, AW418802, W69888, AI560660, BE938389, AI612820, T81701, W69567, BF734737, AW752927, AW769721, AA742404, T81488, AW768836, BF475279, R71372, AW406239, H11524, AI084549, AW377389, R16877, AU118033, BE541711, AU141478, AL526446, BE880092, AI538103, AA807380, AA991853, AA468875, AW367837, BF476040, AW752922, AW377365, H11886, BF948106, AF161019, AJ131890, AK022476, AF218027, AF283478, AK021600, AF176099, AJ131889, and AC003694. AL536302, AI347130, AW027513, AW954660, AI660559, BF063427, BE910304, AI340321, BG230588, BG030487, AI214222, AU135474, AI803717, AW006987, BF038849, BG166086, AW301687, BE221184, AW016409, AI336534, AA015924, BF761125, AA307210, AA019155, AI283525, AA018238, BF756777, AA878131, AI269256, AA921711, BF229860, AI857978, AI090373, AI368031, AA017114, AW900223, AW403382, HB4864, AI367923, R84448, AI284356, AL536301, AI080385, BE251142, AI350788, F29712, AA280994, BF761104, AA987803, BF808782, AA017329.
HTTJHS7	958	879541	1 - 1707	15 - 1721	

					<p>BF851700, BF593228, AA018635, AA534529, AI022939, BF027594, W21988, BF195218, BF800567, AV728874, AV707632, AW960629, AV656373, AV702019, AW961270, AV702700, AV706417, AV702798, AW958926, AV725582, AW950006, AV706741, AV708991, AV704551, AV725991, AW959980, AV705635, AW954134, AV702372, AW951536, AW949478, AV704133, AV727914, AW949750, AV728721, AV706854, AW954211, AV704362, AW962978, AW950443, AV704464, AV726934, AW960601, AW952403, AW952183, AW959806, AV656903, AV661704, AW952751, AV697196, AW956075, AV645936, AV709587, AW949383, AW955723, AV658084, AV650283, AV692600, AV650315, AV703687, AW963768, AV659389, AV650591, AV697880, AV727613, AW959988, AV726010, AV728590, AV655280, AV660258, AW959521, AV708109, AV647789, AW956474, AW959312, AV727787, AV659294, AW960655, AV703146, AV650691, AV686060, AV725745, AV660608, AV728148, AW951239, AV686064, AV726156, AV659322, AV650768, AV654908, AV726590, AV698545, AV656478, AV709549, AV708091, AV709314, AV703790, AV704097, AV653353, AV708381, AV654070, AV660728, AV704170, AW951437, AV691080, AW951281, AV702385, AV658275, AW949802, AV652001, AV651955, AW955704, AW955662, AV707979, AV703669, AV709580, AV727003, AV725208, AV685536, AV708786, AV659547, AW957517, AW959543, AV727526, AV703169, AV651920, AV725618, AW954439, AV727510, AV725633, AV725031, AV728518, AV725441, AV702266, AV725577, AV651897, AV725033, AV706223, AV728924, AV725617, AW960207, AW954206, AW952007, AW955900, AW959983, AV707863, AV696931, AW964421, AW952410, AV703062, AV727822, AW966167, AV699089, AV705135, AV729473, AW964410, AV701874, AW950888, AV703501, AW962444, AW964409, AW964585, AW953574, AW964251, AV702772, AV704774, AW964440, AW952460, AV702164, AW955710, AW954237, AW961240, AV701180, AV707422, AV651519, AV707401, AV701183, AV658751, AV709660, AV683669, AV704585, AV654035, AV709935, AK000551, AB031051, AF104334, AL357033, AK023410, AX047063, and AR050070.</p>
HMSND53	959	879589	1 - 3978	15 - 3992	<p>AL515934, AW957184, AL520230, AL520231, AL135399, BE618778, BE618245, BE782129, BF056891, BG121474, BG250670, BG168174, BE905489, BF966712, AL633878, AW515316, AL518067, BG032703, BG027920, BE042542, AW088411, AL536159, BE883723, BE218306, BE536123, BE644805, AL515935, AU131122, AL518068, BF087512, BG054496, AW207435, AW962355, AI752319, BF570490, AW771521, AA902264, AI818209, AW105148, AW083012, AI669659, BF515266, AW514659, BF516057, AA126445, BE465947, AU152940, AI927938, BF031562, AA310489, AW410334, AW182807, BE546476, BE465917, BE763696, AA767314, AI420205, N21466, BG260989, AA054496, AA938728, AI493810, AW771502, AI743602, AW675411, AI090291, AI283114, D81907, AI417561, AA427677, N66098, AA186486,</p>

					AA043792, AA573278, AA427532, AA431514, A1752320, H14424, A1819645, R59054, W19853, BG003474, W00707, A1278309, BE349516, AA292620, A1366801, AW512566, AA058340, AA349431, AA973972, A1434568, AA349432, BE221654, BF104164, N62707, BE889780, R59803, A1631297, AA350599, AA766576, AA345941, AA588743, AW189042, H11851, AA724174, AW089555, BF432696, R17805, BF924661, H19130, AA187281, BE561984, A1638738, A1678159, A1440413, N98699, A1917203, AA280575, C02522, AA829470, AA431188, R61472, A1332895, R77568, AA653570, C00128, H29435, BF838288, BF998349, A1702887, T40865, AW410333, AA970774, A1753861, D79887, AA305344, BF377857, AA348799, R18745, AA766639, D78858, AA809488, AA360504, A1962149, A1440138, AA456027, BF352331, BF837084, AA300827, T39804, AA329088, H83314, D62361, AW149169, AW089455, Z25249, T39783, AA328062, AW811797, A1220712, A1925346, BG036911, BF374906, A1668846, T40872, D78824, AW796219, AW811796, N55732, A1932606, AW796258, A1587187, N90043, D61745, N78427, BE899608, AA350598, AA174171, AA043666, R61473, BF089446, AW514435, AA095955, AA126569, BF089445, BE736007, AA092014, BF514239, AA455387, AA292619, AA096434, A1624981, A1749472, AW275782, AW275777, AA704575, BE171096, AL044986, AW089135, BE940131, BE163882, BE163878, BF090691, BF243117, AK023143, AK001928, T39879, and T39889.
HMSNQ62	960	879610	1 - 1972	15 - 1986	AU130906, BF984210, BE382776, BE892933, BE298391, AU128196, BF683462, BE141049, BF683880, BF737298, AV756866, R67288, BF349181, BE266956, AV688174, AV688316, H16663, BF237634, AA336926, BE151863, BE890366, BE710492, AA261822, AW750617, BF723601, AK001606, AK022935, AF161534, AC009542, AC009330, and AX048089.
HGBHG78	961	879611	1 - 569	15 - 583	AI092570, BF898230, BE929207, A1120738, BE719334, AB018310, and AL096766.
HTLHJ08	962	879620	1 - 1189	15 - 1203	BF195557, A1041014, AA993615, BF446877, AA349276, AW297315, and AL033528.
HSIDJ48	963	879670	1 - 1369	15 - 1383	BE873436, A1951815, A1956094, A1745450, A1813886, A1557659, AW579065, BE870274, BE871298, BE769601, AW393065, AA533783, A1721101, AA468365, AW962442, A1560195, AW469133, A1858987, A1572115, A1565097, A1858299, A1318311, AW603383, AW749137, A1625125, BF335352, A1932443, H25030, A1990965, AA635976, AA533344, A1535829, R24141, AW193143, AW166653, AA366876, AA807845, AW816475, AA564865, BE873591, AA557883, AW816483, AW962441, BF334908, AA526856, A1678368, AW571499, AA630850, AW062682, AV703785, AV758870, AV760014, A1469384, A1249473, AL047429, A1889426, A1292275, AA584484, AA744018, AA862312, AW961593, AW265385, AV760389, AW873417, BE139358, A1499954, BE139267, AV761107, A1745335, N57681, AV175834, AW383952, AA366716, AW467536, BF111583, AW963895, A1254779, A1821987, A1732869, AA904275, AW020088, BF229305, A1733856, A1431434, BF974756,

AW772794, BF832074, AI921765, AW769686, AI244127, BF725318, AI962030,
AW575605, BE675695, AA603413, AI566408, F35097, BG059314, AI245696, BG029528,
AA128511, H75720, AW057873, AL040054, AW518758, AA579179, AA640685,
AV704541, BF801143, N26159, AV760915, AI203527, AW471142, AV759295,
BF681619, AV760391, AW972312, AW152115, AA856866, AU158289, BF743765,
AA598892, AA912287, AI888468, AV760469, AA581263, AI911671, AP000502,
AF134726, AC011475, AC008747, Z93015, AL136528, AL034549, AL049840,
AC020904, AC026776, AC008115, AC007405, AC018751, AP001727, AP001710,
AJ009611, AL080243, AP000246, AC003029, AL162724, AC011811, AL159168,
AL117352, AC004967, U91322, AL137129, AC022148, AC007395, AL135749,
AL135924, AL078461, AC005399, AF228703, AC007283, AC008687, AC006329,
AL121933, AC008403, AC005940, AC005800, AL035404, AC005520, AF111163,
AC005004, AC002350, AL031904, AC003072, AC005924, AC011484, AC015651,
AL049776, AC016830, AF053356, AC016395, AC009600, AF196779, AC009516,
AC005014, AD000833, AL353194, AC007537, AC007225, AL118506, Y14768,
AP001670, AC002996, AL050318, AC004913, AL035420, AC005914, AF254822,
AC003085, AC011489, AL049709, AL390028, AP001695, AC016027, AC005726,
AC007546, AP001435, AP000505, AC005670, AC010422, AL133448, AL049576,
AL353812, AC007850, AC002558, AC008543, AL132777, AC024584, AL163285,
AC006540, AL021918, Z85986, AL445669, AC006023, AP001712, AF168787, AP001716,
AC006538, AL360227, AC004595, AL137073, AP000049, AC005821, AP000466,
AL096701, D87675, AP000704, AL160234, AL035681, AC005261, AC008273, AL022163,
AC010271, AL133405, AC006483, AL136365, AC005261, AC008273, AL022163,
AL139100, AC007052, AC007565, AC004593, AC007993, AC011495, AL049766,
AC006511, AJ003147, AL365505, AC007536, AP000556, AC004975, AP000311,
AC003101, AL109897, AC004024, AL096774, Z97183, AC011442, AL021393,
AC020906, AC083863, Z93241, AC004706, AL121891, AC004851, AC002301,
AC012614, AC006480, Z98036, AC006132, AP000553, AC002314, AC005015,
AL031587, AF088219, AC009314, AL049779, AC002477, AL136418, AL161731,
AC009116, AL391114, AB023051, AL137068, AL121936, AC000134, AC007597,
AC007957, AC018637, AL121601, AC008813, AC004983, AL008718, AR070366,
AL035587, AC006345, AL021397, AL009181, AC004408, U66083, AP000306,
AL109825, AC003041, AP000512, AP000552, AL162390, AC005082, AL157372,
AF111167, AC008770, Z82244, AL133294, AL109965, AC000073, AL137067,
AC009244, AC005565, AB023050, AP000269, AL365444, AC019227, AL133551,
AC011491, AC005291, AC018738, AC020913, AC083864, AC008736, AC010553,
AC007229, AC003690, Z85987, AL360078, AL035398, AL133155, AC004477

						AC002527, AC004678, AC002533, AC009155, AC007151, AC004814, AC010489, AC005255, AC002316, AC018639, AP001717, AP000103, AC005776, AC005921, AC005755, AL121586, AP000143, AC002546, AC004815, AC005088, AL109623, AL031667, AL355387, AC005209, AC011480, U91327, AC010632, AL031311, AL050335, and AL24282.
HRDDU37	964	879672	1 - 597	15 - 611		BG036897, AW957881, AW957802, BE410387, AA307675, R56811, R13877, H08036, AW672820, BE010067, R13211, AW975808, BF806624, R47783, R34521, Z45992, AW170381, AA373859, N99509, W32806, BF511393, BF063359, AI057135, AW377577, AW450256, AA806429, AI022332, AI375097, and AC002094.
HFLUI19	965	879691	1 - 2669	15 - 2683		D51542, D51590, D51528, A1526129, D51545, T68805, D51502, A1526116, AA084690, D59510, T23769, D49849, Y08856, Y08854, Y08855, D38559, and I21645.
HTWAG66	966	879698	1 - 789	15 - 803		AC002302.
HLCLE14	967	879732	1 - 670	15 - 684		BE622267, AU117894, BE410502, BF314711, AA458526, BE732552, AW959248, AA039656, BF868459, BE047767, BF088649, BG011758, AA323012, BF962639, BF868526, AA428017, BF313531, AA410862, AA477912, AA743844, BF338073, AA402828, AA456448, AA085205, BF962646, BE888300, BF689989, AA488266, H25605, W17309, BG113257, AA295025, H20931, BF875061, H20915, R53510, R48651, AU127096, W44351, AW753496, BE312316, BF435836, BE727881, AW370887, AA477929, AL137744, and AK001629.
HOFMH32	968	879744	1 - 1589	15 - 1603		AL532301, BE713203, AW969106, BE713202, BE713383, BE713392, BE713204, BE713207, BF513617, BE713388, AI633708, AL120116, AA504739, AA496783, BE716086, N59542, AU150004, AI338475, N34798, AI056613, AI276758, AA702001, AI805424, AI440355, AA687291, AA504642, W68512, AI253078, AI613458, AI470918, AA255945, AA775538, BF593458, AW028316, AI225061, AA402439, R63782, AI699684, W68397, AW518244, AA514521, AI284252, AA398405, H87911, H90408, AW884968, N52882, R63731, R95763, AI701842, H90461, R91611, AV687266, AU159658, AA721323, R95809, H87365, N22120, AI383211, R91562, N44520, AI219180, BE713394, BE713208, BE713389, BE713201, AK025448, AK022815, and AK023972.
HWABH17	969	879774	1 - 670	15 - 684		AA424092, AV754795, AL134778, and AC020717.
HWABG32	970	879900	1 - 761	15 - 775		
HSLHB42	971	879927	1 - 1385	15 - 1399		D62420, and D79551.
HDSAC28	972	879957	1 - 423	15 - 437		AW138498, AA322737, AI184847, and AC005841.
HFHTT27	973	879972	1 - 1920	15 - 1934		AU131281, AU128692, AA601062, AL041074, BE897245, AW993476, BF671678, BF095221, AW369650, AW992992, AA020744, W24707, AA374738, AA192207, BF095641, BE270359, AB018347, and AK022945.
HBIMS61	974	879980	1 - 1271	15 - 1285		AI741157, BE326969, BF514595, AI733570, AI867214, AI825826, AI792171, AI435439,

					AI890280, AI985464, AA341017, AA864402, AW244010, AI094646, BG223184, AW269228, AI433354, AI269660, AI686233, AI493107, AA994299, AI971806, BE615731, AK024551, and AI031719.
HCDAH28	975	880010	1 - 1431	15 - 1445	BF432206, AA843898, BF064282, AI051065, AI075210, AI741816, AA888796, AI453831, AI761457, H87971, and AW004862.
HSDFD90	976	880039	1 - 1680	15 - 1694	
HTLJK34	977	880137	1 - 768	15 - 782	AA398927, AI969361, AA781910, AA426067, AA812822, AI365155, AA402066, AW880037, BG180468, AI335426, AI348777, BF895953, AI919345, AW088899, AI434833, BF527014, BE393551, AA830821, AI869367, AI932638, BE879516, BF909758, AW411235, BF968910, AI801605, AI288285, AW263823, BE061389, AI120853, AI886123, BE963035, AW103628, BE875407, AI805688, AI308032, AV755459, AI344785, AV757598, BE897632, AI250663, AI874166, BE965355, BE964497, AI567582, BF339322, BE621256, AI952920, AI812015, AW079159, AW087938, BF885675, BF970449, AA427700, BE928768, AI620089, BF915208, AW403717, BF814541, AI952862, AI612759, BE968711, BF904180, BF970768, AI963062, AI280661, AW827150, AW105429, AV746964, AW193125, AI932949, F27788, BE964767, AI433976, BE907440, AV655250, AI686552, AI572418, BE964614, AA853213, BF525539, AI471361, AI922901, D50977, BG249582, AW168485, BG256090, AI791396, BG113299, AI950664, AW238730, BF038804, AI537677, AI538342, AW999049, AI583054, AI345746, AI610645, AV729259, AI445992, AW162189, AW117746, AI554218, AI866002, BF914091, AW079572, BF970990, BG107847, AW088134, AI873644, BG026428, AI933589, BF817402, AI680457, AW149925, AA420758, AI867042, BF816455, AI566630, AI432040, AI623682, AI537617, BG120816, BF817926, BE879612, BE047952, AI434741, AI689420, BF815196, AI251830, BE963918, AW858243, BE544111, AV729189, AI366549, AI334445, AI636719, AI921379, AI568138, AI569328, AA279293, N80094, BG260037, AW238688, AI499986, AW083804, AV714391, AW410969, AI119791, AI608676, AW083573, BG255895, BF344652, AW827103, AI249962, BF036115, BF793245, AI339435, AI537261, AI872914, AW088903, AI498579, BG122918, AV710199, AV757528, AI886181, BF673434, AI619716, BF035653, BG030364, AW151136, BF818009, AW151729, AA493647, AI539771, AI446373, AW073898, AI611743, BF885085, AI478123, AI251205, BG026746, AI572892, BE966699, AI758512, AI805638, AI275640, AI493559, AW169653, AW152469, AI041772, N74355, AI073952, AI863321, AW150225, AV682011, BF904258, AV728833, AI110306, BF204484, AA480074, AI049085, AI888944, AW089258, BF853807, BF344031, BE9666365, AV659536, BF816785, BF304748, AI929108, AI039086, AI445990, AI364788, AW059837, AI280732, AI494201, AI802542, BF341210, AI669459, AI799650, BG032919, AI811912,

AW192228, AI889147, AI802240, BF811780, AW148970, AI620075, AI571909, AI306613, AI680162, AI564749, AI627880, AI352497, AI620287, AI569616, BF133402, AI569583, AI497733, AW172723, AI538764, AI499381, AI539071, AI800411, BG181012, BF971336, AI824576, AI627988, BG112879, AK025414, AB051158, AF061943, AK024538, AL359583, AI122110, AK026542, AK027116, E04233, AF026124, AK026532, AK026865, S68736, AI080074, Y11254, A93016, AL080060, AK026885, AF166267, AF119909, AF113676, I26207, X53587, AF118094, AX046603, I48978, A08916, U35846, AK000647, S78214, A08913, I89947, AF158248, A08910, AL133067, AF090943, I89931, A08909, AL050172, AK026784, AJ238278, AX019230, AB049758, AL050108, ARO11880, ARO87170, AB050534, AF130092, AF079765, AF057300, AF057299, ARO83266, AJ299431, AF130100, AK027146, AF130059, AK000391, AF113690, AF113019, AF116676, AL137538, AF162270, AL353940, AX027129, AL133565, AX019229, AF225424, AL122123, E03348, AJ242859, AK025339, AK025084, AF130104, AK000432, AK025349, AI122098, AF185576, AL122118, AL117435, AF271350, AB019565, AF116688, AL049382, AF177336, AF116654, AF130077, I00734, AL389939, AF116639, AK026408, AF116691, AF017437, AX042039, A90832, U67958, AK025958, AL117583, AX045627, AK027193, AK027164, AK000753, E00617, E00717, E00778, U80742, AL353625, AF130110, A03736, AL137463, A08912, AF155148, AF113694, AL137556, AK026480, AK000137, AL133557, U96683, AL359620, AL137488, AL133113, U72620, S61953, AL133093, AK025632, AF116649, AK025772, AL390167, AK027113, L30117, AK026630, AF113013, AK026551, U91329, AL122121, AF078844, ARO38854, AF090934, AF130066, I03321, AF119899, AI049938, AF218031, AK026045, AF210052, AL133077, AL162006, AF113222, AF116602, AF242189, AL137521, AK026452, AL133016, AK025484, AK000718, AX026824, AX026823, A58524, I48979, A58523, AK024524, AL137557, AB041801, AK026642, Z72491, AF111851, AF155221, AL359601, AK026627, AL050116, AL133072, E02221, AF026816, AK026855, AF106862, AL137476, E08263, E08264, AF119337, AK026533, AL122049, AL049452, AF118064, AK026086, AF119875, AB048964, AF118070, AL122050, AF218014, AL133098, AB047904, AK027182, AK025573, AF116646, AF130075, AF175983, AL157431, AL133568, AL133014, X93495, X65873, X72889, AF119894, AF113677, AF116644, AF217966, AK026353, I33392, AK025092, AL110221, AF219137, AF090900, AL117457, AF260566, AL359615, AF207829, AF146568, AF090901, AF111112, AK000652, AF113689, AL389978, AL137550, Z82022, AX040974, AF119860, ARO59958, AF113691, AF130082, L31396, AF111847, AF056191, AK026593, L31397, AL133560, AL080124, AF314091, ARO38969, AX046842, AF119883, L313991, AF003737, AK027114, AK027096, AB052191, A65341, AF026578, AB049052, Y11587, A7026507, and A7026526.

HNGKC65 HHENF77	978	880142	1 - 1657	15 - 1671	AL520380, AW964307, AI161343, AW967203, AW954939, AI221950, AI041826, AU137320, AI271350, AI205879, AI080159, AA68067, BG111970, AA931374, AA213383, AA449162, AW961428, AU157129, AA452364, W84487, AA025228, AI743040, T08347, AA970366, W20339, Z39489, F02802, W84564, N92722, T08346, AA207021, F06532, AA025991, AA213601, R42398, AA328933, F06533, BE972558, AI861833, F08486, R14674, R37459, C02421, F04701, N92721, BF062378, AI190488, BG032378, AI808607, BE702258, AA452138, D80443, H51515, AI183981, AC004142, AI442092, D49802, AF291437, and AK001991.
	979	880178	1 - 3099	15 - 3113	
HDPBD83	980	880199	1 - 1706	15 - 1720	AL528340, AU132836, AU132782, AU129989, BF568276, BF568338, BF313030, BF315873, BF206196, BG035754, BF312233, BE168071, AU118387, BE909834, BF843422, BE313362, AW815024, BF925267, BE312550, BE148833, BF980572, BF309260, BF926526, BE312229, BF314730, BG014610, BF926531, AU140227, BF926537, W59997, W52743, BF568513, BE262505, AW502586, BE888221, BF436609, AW503001, Z25334, AI338720, BG007998, BE784119, BE259593, BE274273, BE729190, BE274361, AA355740, AI434817, BF923138, BF689646, BF987045, BE906440, BE005446, BF858507, AA371718, BG010932, BF798229, BF857878, AW752841, BE084570, AW819777, AB040932, AK023046, AK023272, AK000664, AF234600, and AK024398.
	981	880221	1 - 795	15 - 809	BF811204, AA161299, AI825905, AW129576, AU14143, AW843904, AI354376, AW081897, and AK021483.
HNFIB27	982	880254	1 - 2359	15 - 2373	AL522577, AW955220, BF792769, AW955046, AI686590, BG056551, AA324542, BE463650, AA974290, AI624287, BG056614, AI123639, AW964439, BE350481, AI133678, AA908233, AV690320, R87196, AA864252, AA972260, T33896, AA323557, AV691137, BG152404, AA602774, BF448858, AA324658, BE719066, AA323457, R87697, R87277, AI803367, AI916277, M78932, AA363949, Z42954, AA322750, R87197, AA325248, AW869776, R87698, BF875027, BF229930, BE856340, AL522578, T30908, BF229938, AA318791, H51781, AA339760, F02433, BF881193, BE703262, AW793759, BF738498, and AB018269.
	983	880278	1 - 1718	15 - 1732	BF940114, AI361316, BG223420, and AA876320.
HAPSG46 HTEDK31 HCWFW0 7	984	880341	1 - 1594	15 - 1608	BF979988, AA075159, AA478784, AA478903, BE467492, AA843188, AA826045, AA075158, AA053855, AA707527, AI198687, AW117252, AI802939, AI081321, AW514188, AA826044, AW665176, AA280224, AA703951, AA729909, BF770936, AA832280, AW821213, BG149919, AA806497, AI082669, AA281465, BF594189, BE938724, BE927899, BE844153, T80850, H56516, BF854811, BE747478, C01469, AW609559, AA015820, AA082154, BF310655, AW263826, BE964636, AI349933,
	985	880358	1 - 1104	15 - 1118	

					AL515047, AW078689, AI584118, BE011880, AI696340, AI343059, AL514421, BE963082, BF698359, AW104129, AW082997, AW026123, AI203903, AV721967, AI686823, AI538881, AI521128, BF681103, AI047344, AI560545, BF572734, AW021373, AL514935, AL138386, AI696611, AV682272, AA848053, AB031050, AC005319, AF226324, AL049423, AL121952, AL078630, I48978, AX019230, AF029728, AC006203, AF177767, Z82206, I48979, AC004987, AC006112, AF109906, AK026057, AL157878, AX019229, AC069550, AP001343, AC009501, AL161628, AL353625, AL109919, AL080156, and AP001746.
HUFCR29	986	880363	1 - 1799	15 - 1813	BE617082, AV709406, AL532888, AI628756, AV727790, AI336856, BF001659, AA477891, AI761628, AI439145, AA526478, AI797579, AI371098, AI138451, AI742223, AI687691, AW3339261, BE304821, AI795955, AI380752, AI913710, AA502361, AW300001, BF063682, AA526500, AW502070, AA477779, AI368254, AV725114, AI280863, AI473786, AI420161, AA300057, AI241125, BF939216, AA630100, AA578712, AW007083, AI971336, BF222682, AI351111, AW959589, AV708470, AI910797, AA948481, AI927041, BF063079, BF850084, AA533624, AA494512, BE069241, AI380536, AA300056, AW935725, AI340713, AI859586, AI311773, AI269781, BE774325, AI311238, AW935740, AA283189, AI880262, AI311614, I75352, AI910336, AW081083, AI250581, BE069286, BE961980, BE838969, and AW629916.
HNTCN90	987	880370	1 - 623	15 - 637	AA323276, AI432007, and AF272897.
HCMSE07	988	880378	1 - 1191	15 - 1205	BF698153, BE897376, BF032925, AV698491, AV704128, AI681115, AI672348, BF446644, AW956353, AW173697, AI565451, AL079990, AW305215, AA115462, BE220951, AA148788, AW081450, AW020072, AI094153, AI088661, AI051834, AI469307, AA031780, N44611, AI610893, AW130820, AA115214, AI970462, AA233114, AI620951, N34679, AA115204, AA987696, N69772, AA495921, AA495922, BG035943, AI079994, AW236674, AI434100, AI039432, BE551078, AI770044, AA961227, AA150297, AA115067, AI873440, AA938897, AW959113, BF969641, AI301357, AW959111, AV694096, BF594815, AA603790, AA243692, AA910225, AW935153, AW834971, AV750339, AA031879, AA377521, AV728255, AI913596, AW834903, AI702644, AA961701, AW452143, AW611695, AV747546, AI352693, BE168076, AI381836, AI767254, AW605628, AI247300, BE163839, BE163829, AI050072, BF248126, BE163847, BE163920, BE163850, AA573940, BE163744, BF351192, AI830541, BF855942, BE163751, BF351198, AA081742, AI493755, BF696480, AI865675, BE163895, AW939553, BE163849, BE163741, BF348392, BE163759, AA937056, AI266405, AW138034, AI648373, AA653705, AW602492, R37287, AW576838, Z41281, BF819817, BG170888, AI090946, AI612953, AV747400, BE073811, AW103627, AA326653, F08269, AI572322, T49708, N84377, AA364595, BG114719, D25919, BG261120, N85358, T49709, T49717, AA094410, BF103921, AA385800,

HWMMEV6 1	989	880405	1 - 1841	15 - 1855	AV648266, AV648262, AV648234, AV648217, AV648346, AV648548, AV648541, AV648424, AV648503, AL355685, AP001717, AP000045, AP000113, and AP000300, BG259815, BE892851, BE539936, AW854093, BG119701, BE141333, AW629819, AI823398, BF330636, W27116, AV747223, AI581128, AL119465, AA897785, AW004741, AW613378, AI808377, AV746630, AV733232, W28405, AI280964, AW006936, AI872266, BF351925, R60290, BF856733, AW137140, AV655167, AA383051, AI167420, AA215764, BE708553, AI362366, AI184026, R28463, BF325707, BE000615, R26454, W07404, BE843896, AI701315, BF820955, AL513693, AL513865, AK025708, AX005900, and AB041801.
	990 991	880431 880444	1 - 1021 1 - 2090	15 - 1035 15 - 2104	AI800779, AI813885, AA329926, AW976286, and AK026720. BE867496, BE541350, BE896556, AI809134, AI027632, N74407, N74353, AI363139, T87904, BE327405, AI560940, AW963834, AI016234, AA375952, W02620, N94712, AI797295, BF382054, BF672265, BF843748, R10903, BE931815, T87997, N63499, T06423, R10955, AA903337, D78701, AI206491, BF928321, AI083569, BF812773, BF383030, AW963833, H64853, W03115, AV707885, BF380711, AI905040, AW368196, and AL121747.
HHAMV7 8	992	880520	1 - 632	15 - 646	AI858626, AI601129, AW172770, BF975361, BE784748, AA682471, AI766986, AI991157, AA526574, AI186151, AW043630, AA873539, AI362945, AA872582, BE251892, AI216109, AI352221, AI300440, AI277646, AI200585, AI609596, N22521, AI097123, AA480240, AW955089, AA576140, AA635177, AI200035, AI160742, AW025601, T18886, BG150232, AA984955, AI918868, AA506923, AA827292, AA715425, AI197929, AI023066, AV751709, H95218, AA057620, AI298371, AI242564, AW592200, W24658, R16278, AI192319, AA995617, AI263519, AA027293, AA988287, BF844937, AA86585, T34012, F20966, AW799456, AW799484, AA503038, AW205928, AI080188, AI287554, AI698957, AA553360, D31547, R19131, AI971526, AA768130, AA745675, AA515419, AA723369, AA297339, AI571753, AA525455, H95219, BE858654, F36398, AI193352, F26599, AW273731, AA089510, AA027292, AA047785, BF926440, BE770178, D20944, AA652711, C15697, D81584, AI49243, Z82192, and AL021878.
	993 994	880542 880575	1 - 579 1 - 2162	15 - 593 15 - 2176	AU119315, BE729577, AU143374, BE173408, BE410936, BE272249, BE275591, BE898306, BE613511, BG118257, BG105587, BE408273, BE279104, BF125749, BF027322, BE612708, BE385744, W72350, BE837421, AW471105, AW290878, AW572889, BF060903, N77334, BE391538, AW402293, BE778462, AI808711, AU145692, BF055066, AA424884, AI284353, AA307200, AA424722, AI284350, AW394131, AW612713, AA158631, BF929694, AW135464, AI419454, AW959029, AA448799, W26121, AA158431, BE645276, C15360, AW394164, BF725977, H11532,

					<p>AI910731, AI358798, AI690444, AA085836, N55329, BF918053, BE350477, AI033750, AW802453, AA448800, AA878920, AW802532, AA855084, AI140248, AW028739, D60112, AV654736, AW381139, AA158358, W74000, R88885, BE867706, R23929, AA919005, AA353638, AA361069, AA778471, AA062591, T31980, BE149191, AA334730, AA994324, F05188, T31909, Z42692, AI942336, AV734435, AA346683, T16421, AA353639, AI468504, R23930, AA844001, Z38852, BF738196, AA062824, BE833269, AI284352, AW385054, AW993838, F01438, BE826063, BE826100, AA703537, N83584, BF972650, AW385576, R45864, AV694567, N28801, AA248966, AA131843, AA131147, AA318296, AW964393, BF515522, D45730, BE311968, AW795329, AK021809, AF191340, AI137586, AF076607, AY007104, and AA861002.</p>
HRAEC49	995	880595	1 - 1525	15 - 1539	<p>AL520674, AL534182, AL514046, BG116788, BG110085, BF968470, BF979090, AU119095, BE563103, BE390369, BE264950, AW250259, AV693651, AW631130, AL520673, AA232119, BF800738, BE833908, W32462, AU126582, AP261382, AA333799, AW965382, BE833903, AV736006, W19825, BE077977, AI584111, AV687848, AW295553, Z45474, AW172648, AI579900, AI659248, AV690738, AV736678, AI761236, AI479549, AW207336, AA770013, AW043561, BF448094, T93805, AW873018, AA719366, AI765459, AI138222, AI138467, AW249494, AI739593, AI283702, AI824823, AW236706, AW193724, AA825670, W73805, AA804605, BE550316, AI969218, AA926663, AV683097, AA506158, R52016, AW771327, AW514885, AI580499, N35232, N23225, AW167821, N23136, AI685971, AI634397, AI383358, AU145795, AW630343, BF196000, AI985305, AI989436, AW089781, AI453655, T86131, AI813645, AU150687, F04205, AW272518, AU145519, BF941168, AI830373, AA725891, D20759, H29305, AU149704, AI090687, Z41171, AA879402, AA137242, AA232535, AW971038, AA757311, AW137222, R49626, AA084633, R34752, AA225197, AV741046, BE041306, BE672682, AW771855, AI702894, F03532, AV704496, BF316302, BF360963, AW078861, AA492346, AV691780, BE934278, AW002571, AI687548, AA136462, BE541691, BE260496, AA090641, BG150319, AW301178, AI399678, T86232, BE260866, N28753, AA885410, N28806, R88612, AA496176, R08969, T93856, U78723, AF132947, AL133020, AK021758, AL009179, AF151035, and AK001354.</p>
HNHBD03	996	880637	1 - 1819	15 - 1833	<p>AL524088, AL110452, AW294123, AA280081, BF589432, AW149570, AW055009, AI949814, AW130349, AI142520, AI982810, AA047100, BE855561, AW157022, AA281323, AA101644, AA938948, AA279077, AW629474, AA592999, AA485084, AA101643, AA631312, AA775640, AA047237, AI183353, AA759272, AI374883, AW892064, AW073343, AA485196, AI081003, AA491277, AI370489, AI243704, AW613930, AW613943, AA757371, AI824149, AA897566, AI362091, AI243938, AA883065, AW749657, AB047883, and AK026237.</p>

HTTCB17	997	880657	1 - 2867	15 - 2881	<p>AU132215, AL525679, AL515177, BG113333, BE869021, AI499419, AU139159, AI820049, BG121796, AW070938, BG259160, AL042008, AA984061, BE537415, BF026831, BE537527, BE388898, AA781142, AL042032, AL041636, AW972110, AL043672, BE542868, AW873327, BG058572, BE566338, AA521150, BE466680, AI090248, AU153792, AW183150, AA533251, AW969193, BE464613, AU157904, AW090185, AA236380, BF194931, AI986141, AA234444, AL515178, T64870, AI039274, BF213699, AW779867, AA761405, AA688276, AA285153, H58691, AI025833, AI283608, AA454934, AI223971, AA421748, AI025468, R58865, AA740862, AA836810, BE093352, AU149876, AA911678, T40471, AA157675, H23351, AF012373, N53133, AW895501, AV748343, AI698072, T67438, AI912060, AI220192, AA284019, T99670, AA829259, AL043673, AA224471, T39198, AA215781, H23240, BE775139, AA056347, AI698363, T99070, AL046440, BF814152, T69471, AL046465, BE869567, AI968320, AA652360, BF094036, BF960615, BF960069, AW265609, AA626470, AA428563, X84692, AF226864, AK002169, AK024285, AC007172, AY008299, U07155, and AK024960.</p>
HE9QG38	998	880670	1 - 2046	15 - 2060	<p>BE271581, AW955764, BE619409, BE866984, BG253057, AW968761, BE886116, BF344964, AW976410, BF345023, BE780277, BE785395, BF754944, AA488906, BE890845, BF512399, AW360767, AI768670, AI277757, AW044308, AW295995, AW292871, AI277756, BE675386, AV746640, AW274000, AI763411, AI438941, BF240692, BE180746, AI291098, AW004641, AI075028, BE463592, AI640134, BE676146, BF971220, AA833791, R82926, AI333095, AA928138, AA768096, BG031738, AA703549, AA878923, AA724426, AA330063, AA210688, AA213455, N26246, W44749, AA973149, N36347, H18543, BF998023, AW022223, AW779804, AA743465, AI473421, BE259189, H09231, T62124, H79886, AA334229, AI286553, BE183666, BE178263, AA827829, BE780093, BE178165, T10351, R25082, BF743854, AA234633, R17075, BE156874, AI364687, BE697397, AA234809, R33461, BF674513, AA211659, AA148773, AA989016, R09836, Z46059, R57316, N78794, T98890, Z20035, AA152343, AI547312, BE220795, BF513485, BF509638, AK024669, AF130049, and A74914.</p>
HTTY18	999	880697	1 - 4325	15 - 4339	<p>AL525571, AL533731, BF976303, BF685788, BF685652, BF973133, BF058850, BF976400, BF976323, BG150099, BE892777, BG029184, BF237667, AV656017, BF691730, AI557497, AI766034, BG024889, BF971749, BF972796, AW962881, AI346436, BE674341, BE467218, AI693265, BF309470, BE675023, BF058658, AI311235, AI738725, AW119055, AI160450, AI017930, AI797257, AI991629, AI798116, W68181, BF591010, AA625367, AA490784, BF572914, AA044667, W67722, BF057254, BF573414, BF736112, BF130493, AI671520, BF110929, BE856087, AW500111, AA504141, AA631316, AA767225, AI806219, AW408108, BE349301, AW444920.</p>

					<p> AW500524, AL134814, AA504403, BF213546, BG258521, A1751104, AW516077, BF115723, BF061379, A1128490, BF109772, AW118565, A1692421, AW500252, AA478628, AA574142, AW404045, BF513045, BF513217, N34063, AA865477, AW500009, BF445329, AA724644, AW504625, BE973593, A1338294, AA772221, A1367881, N25707, AA261859, AW503394, AA459048, A1970650, A135604, BE972776, A1262143, BE565664, AA488873, A1927358, BF571351, A1807827, AA831431, A1375320, AA156896, AA614686, AA705068, A1689872, N20622, A1681820, AW001622, AW614979, BF215153, A1984819, AW630591, A1014617, AW504068, AA480905, AA261860, A1867384, AA435533, A1784526, A1160087, AW504099, AA166738, BE971273, D82419, N34090, A1696079, AW504962, BE348697, A1285773, AA748764, A1262134, W19430, AW501253, AW962657, AA551244, AA830573, AA594011, BF109089, AW418919, AA922932, AW028030, AA521187, A1039256, AA236003, AW604948, AW277237, N92776, AA765180, A1970640, N29890, N42538, AA732578, A1734932, N20047, AA906348, AA458859, AW406898, AA809901, AA602108, A1224063, N36867, A1708167, R01227, AA256635, AA641971, AW504187, N57554, A1766701, N25677, W28360, AA476626, AV689648, BF805957, AA928247, AW139747, AW500246, AW014251, AA490590, AW500481, A1751105, AA341059, N34097, A1086671, H43996, AA811989, AA256528, W19342, AA312978, A1033145, AA807336, AW611790, AW968921, AW117721, A1334709, W25524, AW119206, R81082, AA737427, BE245138, BF799306, A1813973, AW962652, AW005026, BE243789, AW405044, AA488853, AA074480, A1383401, A1292298, AA832284, AW571417, H42547, AW407878, W19267, AA704947, A1263119, W81357, R78198, AA167018, AA811362, A1285699, H43433, H84090, AA810744, A1377900, AA676862, AA018129, AW502893, R80972, A1806914, AA491236, AA725290, A1537298, AW953968, H84091, H02400, AA491229, AW802024, A1921449, AA975459, A1766614, AA553859, BE169533, AA766645, BF810125, AW449400, AW275577, BE076263, R82713, AR083259, AL121833, AF151834, AF151039, A1245898, U93243, AF161502, A1245899, AL138717, AL139804, R01340, R23498, R28019, R28134, R34375, R34495, R47909, R48013, R77825, R80959, H22250, H27095, H42546, H43997, R84879, N29202, N45609, N74950, W23568, W79656, AA018130, AA044802, AA074479, AA151369, AA150043, AA152125, AA156816, AA210800, AA211896, AA256716, AA480968, AA488925, AA488952, AA622355, AA714856, AA721265, AA736770, AA746101, AA805302, AA808364, AA810117, AA918628, D79301, C01426, N87578, C18400, AA091907, AA094806, AA648868, AA449155, AA889990, D20178, Z39797, Z43736, D45501, A1146569, A1393932, A1222553, A1383763, A1651562, A1219994, A1220842, and A1337517. </p>
HPSND10	1000	880733	1 - 1638	15 - 1652	<p> BE793894, A1807759, AW450916, BF514313, AA043271, AA743402, AW275098, </p>

					BF063672, W03512, N67515, AI910822, AI914953, AI095495, R49704, AA857790, AW511159, BE252860, R40481, AI394479, AA827387, H21772, AA043270, R88601, BE794741, AA378050, AA953772, R13050, AW197695, BE265969, BF972450, AA323849, AW118231, R19093, T16265, H21771, C01211, BF971537, BG030873, BF941824, AI797365, and BE266351.
HDABX58	1001	880753	1 - 2031	15 - 2045	AL535214, AL040644, BE018704, AL040643, AL515259, BF984005, BG180466, AW246320, AI650302, AL042804, AI650559, BF983767, AI927626, BF223633, AI298438, AW770569, AI568388, BF062444, BE671125, AW300584, BE328819, BE465163, BG149693, AA984239, AI554609, BF195768, BE467686, BE674277, AW005800, BE046386, BF448183, AI563968, BE551069, AI797053, BE503133, AI564013, AW770770, AA894913, AA621570, BF528350, AI126557, BG007394, AW612787, AI803219, AI972673, BF195970, AW014098, AI962504, AI357569, BF064166, N25930, BF435240, H97941, AI343941, BE302273, AI275817, AW242349, AW242665, AI795978, N70583, AI536786, N29462, AW603681, AI357419, AA468485, AA467890, AI620137, AW779786, AI102261, AI040293, AA974172, AI537410, BE315558, AI565749, R37635, BF038852, R59318, AI088418, AA099791, AW958851, AW003157, W45584, AW236035, BE463765, AA670164, T51561, N35536, AA040930, R59317, AA993669, N35574, AA040929, AA467832, W45547, AI609030, AI824739, AA173919, AW088169, R35817, AW138432, AW237627, N41486, AA865263, N42494, T48178, R13777, BF358807, BF981084, AA344737, AI630737, AI868876, AV656732, AA357540, AI632149, AA211260, BF196978, AI741060, BE326367, AW582605, W04884, AA470359, AA299579, N26485, N56162, BF732830, AL515260, AV688569, AA464150, N39275, AI241922, T25989, AL042803, BF002859, AK000391, AF095136, AK000475, AF095150, AF095147, AF095149, AF095142, AF095143, AF095148, AF095146, AF095145, and AF095144.
HE9PB45	1002	880774	1 - 1225	15 - 1239	AA464839, BE269516, AW470830, AI218646, BG115487, AW504536, BE739191, AI808512, BE907567, BF381742, AW044532, W20358, AA780196, BE894120, BF031803, AA450310, BE767266, AA243525, BF248139, AI358214, AC018646, and AC008154.
HELGM94	1003	880807	1 - 1998	15 - 2012	BE274416, BE796471, BE732851, BE274942, BE744582, BF569175, BE742701, BE256762, BE742144, BE795254, BF568869, BE790574, BE563305, BF568576, BE746156, BE740481, BG033090, AI278617, BF568882, AV708596, BE408128, BF314731, BE792080, BE616046, BE800001, BE262693, BF684849, BE277245, BE733530, AI609398, AW949616, BF205911, BF027522, BE727806, BE731898, BE901877, BE410318, BE798504, BF027691, BG032952, BE734282, BF206192, BF033471, BE789134, BE730490, AV722377, BF795868, BE408030, BE791118, BE254394, BE793766, AI081552, BE798773, AA621655, BE382422, BG115131,

					<p>BE734933, BE787688, BE513948, BE260840, BF206576, BE409751, BE898660, BG116758, BE407486, BE407852, BE740227, AA868455, BE280149, BE798617, BE868285, BE409448, BE390161, BE278593, BF343357, BF316152, BE727621, BE262523, BE514065, BG023982, AI290739, BE390639, AI608719, BE279396, BG032717, BE868201, BE281278, BE277366, BF204947, BE895652, BE729775, BE389707, BF309530, BE409640, AV708019, BF027260, BE744602, BF310580, BG248409, BE902109, BE278363, AV704825, BF183004, BF315672, BF570336, BE514893, BE410441, BF312894, BE410258, BE390801, BF569828, BE385999, BE276586, BG248175, BE390307, BE965112, BF182904, AV662028, BF311017, AW574771, BE410454, BF972701, BF182972, BE390006, BG250350, BF314117, BF316043, BE389680, BF314905, BE267406, BE296936, BE300696, AW575188, AA421224, BE731194, AA421214, BE906764, BF686051, BF317239, BF683145, BG251234, BF125886, BE387592, BE858260, AW009516, BE393065, BF026896, BF055246, AW193527, BF310514, BF125089, AV749488, AA868840, AW001133, BE546186, BE265502, AI376946, AT735188, AW247558, BE254798, BE304800, AW615534, BF314091, AI022091, BF689296, AI754809, AI567964, AA993670, AI143752, AI743002, AW009876, BF237748, BE276886, BF972312, AA911941, BE267492, AA888156, AA602889, AI277633, BE378913, AI689150, N40529, AW248397, BF688487, AI241348, BE514652, AA843194, AA873585, AA947889, BF313180, AA425965, AI090471, BE272030, AI273254, AA989498, AA550844, BE747789, AA579086, AW615600, AI300301, AA488241, AI284299, AI190110, AA449842, BF149324, BE740734, AA612762, AW250093, BE409261, AI026923, AA421945, BF106098, AA622170, AA468742, BG118322, AA830858, AA993166, AA078825, BE281522, BF974406, AI018058, AI564786, AW250846, BE256506, AA421946, AA410582, AA429053, AA683333, AA402945, BE785757, AI301856, R69521, AI525649, AA847314, BE742981, AA468762, AI080736, AA429082, AA460139, AV688855, AA476292, AW949617, AW403534, AI268605, AA602504, AA581663, AA443534, BF316956, AA830904, AA610770, L38995, X84694, L38996, S75463, Y11796, Y11797, T70058, T74871, T83115, R20760, R45183, R45183, H14233, H23087, H23088, H30244, H30633, R84553, R87220, R87285, R87446, H49168, H87247, H87295, H96271, N31446, N63003, N98909, W00489, W19804, W94599, W95828, N90006, AA053001, AA076631, AA078793, AA099847, AA155589, AA258525, AA460736, AA463916, AA280940, AA468553, AA587426, AA662376, AA665325, AA837812, AA857088, AA857872, AA864547, AA983218, AA988319, N53896, N79911, N85692, W05255, AA093258, AA654151, AA216765, AA248261, AA405877, AA449898, AA449965, AA455853, AA405186, AA778048, AA844795, AA773338, AI005580, Z28833, D20373, Z41560, F02045, F05797, F08593, F11498, F00281, F09159, AA693504,</p>
--	--	--	--	--	--

HJBBC09	1004	880809	1 - 1786	15 - 1800	AI244591, AI269128, AE43791, AI350362, AI351795, AI417506, AI471315, AI423684, AI160438, and AI654419.
					AL530941, AL531095, AI532415, BE740897, AI741203, AL530940, BE888539, BG035156, AW014759, AU123486, AU155101, AI460064, AA602593, BF195480, BF110787, AA809772, AA151826, AI017084, AA905715, AA524253, AI685330, AI367986, AA935116, AI887031, AA912942, AA429257, AI372506, AI372507, AW873642, AI075826, AA349736, AA151825, AU133950, R70283, AA149523, AA693777, AI824613, AA233638, R48373, R48272, AI193215, BE736887, AI873222, AW967330, AA532784, AA954462, AA150514, AW016701, BF240820, AA349735, BE563863, BG149943, BF574008, AI061072, BE162572, AA235641, AW002935, AA410864, AA150106, AA356291, AI422472, AI572700, AA428698, BF872868, AW103184, AA878262, R70244, AI565706, AA904449, AA262321, AA338177, BE158302, AW938717, BE158297, AW844464, AK023331, AK001177, AX046392, and AL445248.
HTXJF02	1005	880913	1 - 681	15 - 695	BE393228, BE898028, BF308677, BE895273, AL537185, BF343304, BF795730, AL525354, AU132795, BE273858, BE875008, BE907136, BG034828, BE748432, BG177442, BF130044, BF207179, BF033227, BF030142, BE868645, AA130946, AW967752, AI751840, BF247381, BF569346, R51237, BE386334, R88507, AW963553, BF968741, BE391437, R97750, AA482657, BE786444, AW402179, AW072085, BG033780, BF752903, H56555, C18458, W03395, AA126401, AI076498, H93026, BE162511, BE175287, BE162512, BF766840, BE093107, BE909504, AW602285, BF766841, BG008756, AA533341, BF685918, AA380705, AL139289, AF151846, AK001653, and AF170907.
HKAEN78	1006	880927	1 - 908	15 - 922	BE887597, BE397131, BE408292, BE622330, BE703000, BF971531, BE269849, BE391475, BE302668, BF131069, AA306924, AW958831, BF978756, BE304348, T73855, T83294, BE622791, BG105604, BG014569, T85637, BE741562, BG031185, BE967252, and BG014560.
HKADD76	1007	880936	1 - 1557	15 - 1571	AI608603, BE140256, AW872982, BF832764, AW352295, AI767967, AA863266, AW085774, AW238519, AW117932, AW606064, AI310728, BF105292, BF350121, BF825661, AA865790, AW772195, BE889218, AA864183, BF354847, AI141812, BF832729, AI355569, BF832728, BF354850, BF350182, BF354844, AA595971, BF354848, BF354846, BE350405, BF825662, BF353627, AW080463, BF353788, U75833, BF736474, BE141732, BE141331, AF081497, AF193809, AX041041, AF284446, AF185277, AF193810, AF219986, AF219985, AF219984, and AF219983.
HKIYF62	1008	880972	1 - 2208	15 - 2222	AV725121, AV707643, BF339141, BG056129, AI075977, BG151555, AW950770, AA916771, AW138790, AW590751, AW813050, AA470153, BF513899, AW959548, AI458304, BF432120, AI052501, AW769287, AI968023, BF338740, AI580155, N63052,

					<p>AI141669, T26641, A229092, AW299774, AI952908, AI224416, R70071, BF109536, T66740, AV722235, AW044072, AV696544, AV696550, AA984830, T32658, R15302, H75396, AV697431, AI904104, D79197, AW769905, H71292, T66739, AI914964, AI471036, R69835, AI655755, AW770151, AA350104, AW591768, R01232, AI362602, H94030, AI636363, AI992325, AW193477, AW451707, AV726277, H70952, H53486, N58909, AA894353, BF091805, AA984749, AA346508, T54712, H48712, AA884375, AI401052, T82266, AI828362, H71306, T32328, H69014, AI419433, AI140273, T83553, T50601, R22176, T32538, T39111, AI498515, AI904102, AW606939, H69699, T50466, H70900, AI904101, R69836, AI887596, H70889, T85787, BF432118, AI472685, R01346, AA878540, BG060053, R70026, R31989, AA639390, AI263486, AW844099, AA364120, BF997115, AI904103, AI865085, H70119, AV682251, R22177, AI472400, AB020687, AL117465, AB026256, AF214571, AF216268, and AF216267.</p>
HBXAT65	1009	881010	1 - 2036	15 - 2050	<p>BF344176, BF338634, AW952341, BF116046, AW294647, AI333224, AI970896, AI565702, AW954899, AW026640, AI363429, AI366047, AI970764, AA019613, BF056618, W77990, AU153722, AI369416, AA96293, AA886797, AA019631, BF449019, W73946, H05223, AA324354, Z44709, T75039, AA258603, F06074, R21310, T30647, AA258549, F07165, AI868234, BF726014, AA364404, F05199, N93994, H16436, AI864418, N54874, AW769672, Z38996, N53983, AI002454, AI568140, F01451, F10318, AU132117, AW898421, AW898423, AK024282, AI049594, AL157413, and AL034426.</p>
HDQDF85	1010	881146	1 - 3203	15 - 3217	<p>BF684575, BG248639, AA876064, BF346246, BE542721, AL134841, AW300940, AI475557, BE258580, AW967698, AA743018, BE266406, AI148542, BF985174, AI096921, AA877859, AW247131, AI760839, AI769927, AW469955, AI741057, BF345270, H05902, AW189409, AA292621, AI571984, AA662809, AI420935, AA258253, AI342139, F11800, AA614834, AA454726, AA609413, AA259099, BG007234, H17910, AA523889, BF062616, AI362897, AA419061, AA626687, AA164881, AA251790, AA333503, T10179, AW082517, AA586817, R39900, T07261, AI401331, R44745, AW193941, R56170, AW167262, R02386, R56058, R46137, AA419088, AI311641, AW188616, R13605, R91338, BE173817, AA857438, Z43437, F11017, AA454777, BG057202, R44375, AI424655, R24570, BE882759, AW189013, R21035, BE855859, AA912008, T10178, AA321087, AI075726, AW883652, AI880042, AW964576, T65601, F11321, AA883716, F08982, R11265, AW362253, BE884357, AA341528, BF509882, BE392328, AW855506, AI472816, AW572607, AW362295, AW269705, AW275138, AW051812, AW956424, AA376431, BE828158, AB002307, AF143946, and AK025382.</p>
HRAAA79	1011	881197	1 - 546	15 - 560	<p>AA463356, AW939129, BF513406, BE869503, AA453500, H24259, BF028435, AW997262, R19782, BE83726, and AB023227.</p>
HEOQC11	1012	881219	1 - 2772	15 - 2786	<p>BE379483, BG253105, BF036364, BG117921, BE872989, BG122284, BE908158,</p>

					<p>BG029103, BE393512, AI924972, BG025424, AW886543, BE903765, AW963659, BF869521, BE676310, BG252510, BE613638, AW601911, BF026258, AL046288, BF816050, AW601984, BF815873, AW886554, BE273287, BF206524, BE858034, AW189048, W89124, AU154847, AW750155, BF924333, AI091620, BE789523, AU150426, AA492579, AA588728, BE874322, BF807649, AI439428, AA449355, BF807659, AA634228, BF307499, AI146362, BE743794, AA043859, BF087409, AA581516, AA507328, AI469226, BF818901, BE937846, AA146720, BF198086, BF739072, AI056656, AA765659, N64539, AL046287, AW402025, AA312475, BE542739, BE843305, AI457992, BF766510, BF878234, AW005493, AA292416, AA449614, BF926645, AU128111, AA742592, AA465004, BF510887, AA405756, BF873953, BG014341, BF935056, AA078819, BE174657, AA613822, N64732, BG014370, AW603239, AV750762, AA405775, AI196964, AA367635, AA373433, W88918, BF876476, AA504065, AA652295, BG014324, BF878225, N91745, T79620, AA996002, F25128, AI364464, BF931158, AW977542, BF998898, AA515314, AA394253, AA078918, AI909748, BF993832, AA455284, N80334, BF878226, AL044772, AA377702, AA742682, BE614350, BF875029, AW593565, BE549394, AI583136, BE512844, AI907986, AI909746, BE938357, BF819427, BE168048, AA146721, T79705, AI798856, AW177744, BE140559, BF880020, AA037697, H55648, AA767252, AA810554, AA814521, BF899598, BF758045, AI675619, BF758316, BF871918, BE254219, BE928634, BF757567, BF819757, BF815545, AI872260, BF876853, BF934770, AW370721, R32993, D78805, D78848, AW078800, AW082532, AW020164, AI245304, AI688854, AK025241, AK022886, AL096741, AC004882, AC005529, and Z82171.</p>
HJKA08	1013	881310	1 - 2024	15 - 2038	<p>AL521538, AU125521, BF793744, BG258951, AU129772, BG256358, AW134800, BE796240, BE253092, BE539282, BF822222, BE676509, AI884675, AI356274, AU159541, AI922366, BE676139, BF154835, AA522887, AI983195, AI652380, AA614362, AW193792, AI093421, AA236204, BE939312, AW474923, BE675234, AA131740, AL045292, BF478117, AU149161, AA781085, BE674720, AI417244, AW514745, AI093127, AA131671, AI276637, BE252897, AW590126, AI289900, W28544, AA775698, AW205128, AW513803, BE257415, BF589820, AA559118, AW571703, AI570252, W56287, AW379958, AW379963, BF746091, AW150930, AI873877, AI873584, AI813283, BE939111, AA256931, AW379959, W20295, W01952, BF592912, AW630205, AI367701, BF813651, BF940400, BF350176, AI689423, AW510386, AW615008, BF955736, AI813544, AA808752, AI638124, N23992, AW803181, AW379950, R61350, AW664515, BE166559, AW118104, H95563, R98051, R98291, AW379953, Z44598, BF883900, N31893, AI032934, BF590870, AA255440, AI191311, AW080110, AW135533, BF350175, BE815693, N74127, H75780, BF806805,</p>

						AA765360, AW207573, Z40471, BF376312, AT784599, AA775773, AA193577, AI933593, H75919, F27380, N36713, AA356015, AI191092, N90675, BE815761, H70361, T98923, T98966, BF900264, C17503, BF892700, BF739337, BF847746, AA236205, BF129814, H70360, BF829897, BF903297, BF901728, AW365688, BF377679, AB023221, AK024505, AK022684, and AL117517.
HFPAD41	1014	881359	1 - 435	15 - 449		BE258362, AA628882, BE870683, AA323413, AK025981, and AC024075.
HPJCS44	1015	881430	1 - 681	15 - 695		AW410782, BF792459, AW955940, AV726411, BF432662, BE857492, AI972565, AI056672, AA778523, AA037311, BF978843, W60863, BE542390, AI187168, AI245984, W60939, W37918, AI188420, AA074597, AI268441, BE314839, AA993519, AI183543, AA843776, AW084631, N29524, AA702338, AA039291, AA972616, AA781128, BE879181, AW083425, AI142041, AI936728, AI093442, BF755258, AV709792, AI140965, AI283866, AI016054, AI022728, BF727374, AV708660, AA191566, H20768, AI474142, AV725455, BF977645, AA732825, AI022724, AI201817, AI597728, AI880711, W74479, AI214595, H46202, AI274386, AA099106, AA082527, F24267, W32025, W37876, H41388, AA399271, AA748616, F37025, AI492615, AA169592, AA570212, W93530, AI004909, AA039346, AV713180, AA931071, AI936327, AA412242, AI039454, AI937220, AA393576, AA631596, AA191042, W21111, AA171620, AA471092, F20455, H46201, BF804561, AA099662, AW024785, AA397522, F26118, H40042, AI079167, AI744316, BE168709, H22583, AW969986, AI089850, AA336564, AA039531, AA074588, R11464, W35280, AW083344, H39640, AW572614, AI364041, AI870076, N92905, AA336799, H93751, W31483, R06172, H40066, AA375644, AA075264, R24250, W23700, D59290, AI369962, AA878296, AA814448, AW189383, R06070, AA972872, W32815, AA687569, AA903674, H30376, AA039530, AA094633, AA336940, BG231432, BG055617, BG150940, AL534991, AI879443, R19365, AL080092, AX013073, AC021016, AL008629, AB033010, and Z56173.
HTAIW82	1016	881434	1 - 567	15 - 581		BF359265, and AC018644.
HACBW10	1017	881438	1 - 2139	15 - 2153		BE740110, BE614199, BG036606, BF794271, BE613968, BF339038, BF342453, BF032766, AU136216, BG179790, BF968635, BE387671, AL038560, BF663954, BE885970, BE904104, AL135459, AI436201, AW953307, H06465, BE383320, AU158350, AI571292, AI554757, AA833753, BG254361, AI096785, AW007492, BF434626, AW089504, AI564422, BF058524, BF435000, AI089681, AA617824, AI885122, BF440008, AW964852, AI362817, BE855624, AI356360, AI221373, H10224, AI073914, AA166886, AW366102, H05556, BE888184, AA676650, AI934653, AW296155, AA872203, H10972, H10973, AI492601, AI125539, AI799298, AI498933, AI061152, T15503, AA458601, AA872209, AU156575, R61036, T17436, T33613, AA569366, N28604, AI498749, AI872252, AA279193, M85530, AI916485, Z39785, T17456, AW005804, AL135454, AA452779, AA279199, Z43723, Z44967, AA011623.

					<p>F03929, AA864353, R15053, AA737685, F06742, AW207302, AA016231, AA452597, F03006, H05094, BG024484, BF091804, AL041610, Z41569, T30470, T33612, AA971792, R60917, W22888, AA634464, H22893, T85832, Z44975, AI364739, AI886876, R68361, AA593613, Z42662, AI468715, T90946, T03431, F03936, Z38824, H10280, AW292730, AA531008, BF091800, AI630936, AA011624, AW021870, T31134, AL042719, T16989, AA026059, BF248005, AW837834, AA922189, AV696791, AV701983, AW949795, AV703593, AW955686, AV703222, AV648263, AV652027, AV708723, AV729263, AV726520, AV690768, AV652617, AI557254, AV726619, AV684075, AV703159, AV708622, AV726058, AV708961, AV696106, AW951263, AV689111, AV728157, AV692345, AW953872, AV708893, AV686083, AV659536, AV706219, AW959837, AV707541, AW952422, AV704637, AW952409, AV726624, AV709604, AW954113, AV708004, AV704955, AV652156, AV701707, AV728360, AV727799, AV705693, AV726784, AV708704, AV702427, AW959800, AW953515, AV702932, AV654030, AW952400, AV725617, AV697498, AV728270, AV709256, AV727807, AV726951, AV658332, AV703456, AV728455, AV725991, AV650283, AV650591, AV650691, AV725745, AV683994, AV650768, AV696866, AV687946, AV706279, AV728436, AW952183, AW954384, AV704042, AV697288, AW953787, AW960326, AW959910, AV709407, AW955012, AW959991, AW956384, AV656903, AV661704, AV697196, AV709587, AV659389, AV655280, AV659294, AV727787, AV686060, AV686064, AV660608, AV659322, AV726156, AV654908, AV698545, AV656478, AV683272, AW951618, AV708834, AV709314, AV708381, D87452, AF217994, Y11505, S68736, A91160, AX047063, A84916, and Y08991.</p>
HUFBN79	1018	881443	1 - 841	15 - 855	<p>AW973329, AW009523, AI889430, AW962430, AI738681, AA777585, BE937139, AI148315, AA316389, H46384, N59780, AW074190, AI040187, AW961240, AW955741, AA555061, N38810, AW205276, AW591603, AW262608, H28204, AA877684, AW272559, BF331766, H48174, AW130846, BF880021, AA326799, C02557, AW004767, BF333513, BE073479, R01004, BF379202, AW001128, BE164371, AW748729, N45441, AI668923, AA366208, BF840169, T99197, AK000409, and AF119884.</p>
HCFCN07	1019	881450	1 - 1193	15 - 1207	<p>AL528558, BE563118, BE618260, BF062004, AI948496, AW956772, BE873416, BF337652, BG119576, AI632017, AW337120, AW514979, AI769937, AW576956, AW073564, BE501678, AA716674, AW151678, AI675915, AW440597, AW439081, AA635630, BF339544, AI021957, T89118, AA922428, W79669, AV711994, AI146673, AI150788, AA480505, AA227693, AA227676, AW731897, AA531425, AV741311, BF331855, AA262822, W01192, AI393050, N32689, AW958904, AW954092, AI750137, N81110, AA632822, AA962088, AA912464, AW576950, BE771047, AA449555, AA527708, BG035620, AW582590, AA641605, BE464403, BF838128, AW610549, AI203728, H43962, BG057162, T89207, AA384355, F09351, BF830478, N42656,</p>

					AA353461, H43963, AA304927, AL530046, AA653574, AA469257, F11691, AA384281, AI825709, AA236953, BE771051, T59024, W74169, BF574249, AA156909, N31860, BG120180, W69603, AW615667, AW996173, AI672113, AI475081, N48371, R06017, BF837097, BF681192, W92848, T59099, AI270106, AA815439, AW291193, BE089692, AA831220, AI217844, AA781532, AI268834, AI023965, AA933550, W24031, AI240967, AW605655, AI806236, AW873478, AI619512, AW779424, W24259, AW772375, AI001999, AI827606, AI677730, W31758, W78992, N40651, AW954182, AF132733, AL049944, AF129927, AC036103, and T98083.
HLWDZ66	1020	881490	1 - 880	15 - 894	BE869339, BE874350, AV649008, AA446693, AW992782, AA449142, Z45275, AU132020, BF241714, AV648920, H06908, AL138309, AA173638, AV648696, BF690788, AW607264, BF959303, AU132889, AB011100, and AC053513.
HEONP58	1021	881498	1 - 611	15 - 625	AI573144, BF310612, AI289200, AI523370, BF206642, BE263288, BE260193, AI244184, AA806849, BF436307, AI193797, BE397874, BF058254, BF330701, AW820218, AW609612, BE386938, BF312852, AW068762, BF967177, BG179208, BE612391, AW379978, BE792210, BE260100, M63005, M63480, and M63544.
HMAGN1 9	1022	881531	1 - 1888	15 - 1902	
HFCAP42	1023	881569	1 - 1603	15 - 1617	BF337564, BE383862, BG109450, BE620636, BF026125, AW602452, AW602460, AW602469, AW577721, AW602456, AW602495, AW577725, AW577724, AW577730, BE073803, AW577723, AI935269, BF978294, BE387764, AW393741, AI554727, BF954781, BE391357, BE387938, BE073809, BE408267, AW577936, AI934780, AA532444, BE073814, BG163219, AW752866, BF942048, AA007355, AW577937, BF331556, BF691827, BE302779, BF834807, AW614020, AW577929, BG117998, AW393760, AI865671, AA328834, AW750184, BE073812, AW083480, AW750507, AA576539, AW577938, BE073815, BG104388, AA069307, N28611, AW593736, BF942387, BE207564, AA975612, AA007354, BF989784, AW470660, BE391682, AW292203, AA677613, F17262, AW602467, BF942263, BF221918, BE408642, AA369174, BE563781, BF811624, AA339038, AA974293, AI829240, AI361968, BE277321, BF432131, BE857481, BE729534, AI424193, AW337629, AI829535, AA065030, AW953866, AW957069, AW953861, BG118833, R29160, AW581406, AW577713, BF726777, AW608494, BG260813, BE409442, BE620402, AF151100, AX017292, and AF151099.
HWBBT49	1024	881570	1 - 1482	15 - 1496	BE154994, BG117690, R98131, BG164212, U46357, AA625233, AA625502, AA312886, BF803350, AB037784, AC007919, and AC007051.
HDPBT62	1025	881683	1 - 460	15 - 474	AA459557, BF379284, BG177419, AF215666, and AF006466.
HDTT02	1026	881693	1 - 762	15 - 776	AW953511, AV713133, AL533549, AI151271, BF680161, BE567704, AW024992, AI870840, BF792700, AI880451, AA908906, AA772305, AI887674, AL533508,

					AA457022, BG254481, BE740398, BF965078, AA627705, BF676716, W44481, BF698765, W44482, BF593868, AI037861, AJ749662, BG057258, BE858339, BF939877, BF029355, AI831432, W93586, AA662361, AA846577, N90934, AV713332, AJ023963, AA886324, AI920818, AI367861, AA010986, BF678266, AI375600, AI130861, AI148376, AI142976, W96112, AA311729, AI184083, AI074487, AA441798, AV703885, AA041291, AI075462, AI305812, AI311650, AI459890, AI688197, AI200171, AI089048, AI139710, AI055873, W93991, AI277942, N33171, AA627875, AA010864, AI343838, AA292455, AA740427, AI559139, AA781322, AI300894, AI078842, AA889300, AA505305, AA860749, AI087202, BF448664, AI279172, W93959, AA708127, W96113, AI921825, AA129812, W65434, W01700, W40172, AA045763, AI186164, AW272753, AI343547, W17049, AW022066, AA057194, AI350550, AA627816, T76967, AA045762, AA133759, AV651908, AA236720, T66881, AI623106, BE464303, W65493, N98224, F20466, T66904, AV712096, R91613, T78913, T78966, AI127011, AV712997, AA363481, N44954, AA725249, AW020886, T66905, BE816929, R98885, AA355485, AA363483, R98975, T77131, AA483803, BE816942, BE787095, AA319513, BE816894, AA041324, T97680, AA133760, BE816902, AA129813, BE835833, AW975134, AA805825, AA047510, AV729389, AV725012, BE835784, T97681, AA437236, BE835786, AI222618, AW769199, AW008998, AI536726, BF034502, T24035, AA456863, N51310, AA047453, R91564, AA057128, AW581643, AI039763, AW581629, AA916261, AA382562, AA321463, AA593209, AI557611, AI091782, AW581628, N64447, AA442301, W93484, AI367439, D19913, W93914, AK026030, AF107495, AF201944, AX013699, and AF191020.
HWHHS9	1027	881714	1 - 710	15 - 724	AI520479, BF969872, AI529639, AI528965, BE733103, BF315512, BE896377, BF347695, BG179113, BF340204, BF913055, BF726952, BE247601, AA078212, AI081542, BE303038, BE276637, AK024482, and AC012351.
HJPCP29	1028	881766	1 - 2217	15 - 2231	AI525037, BF981660, BF038648, BF342088, BF685192, BG248652, BE798260, BE904021, BE869370, BE786013, AW246414, BE871597, AW246657, AI819396, AI684664, AW474451, BE790337, BE502853, AI224933, BF316425, AA857894, BF590803, BE551214, BF515606, BF431266, AI017549, BE671006, BE300752, AA411548, AA401323, AI769337, AI017976, AW161307, AW190690, AA603749, AA460776, W78041, AI354360, AI498969, AA460347, H06972, T09106, N57956, BG118868, AA642968, AA024573, AA729823, C15623, D60461, N94972, AA758511, AV704595, BE383339, AA024574, AI927462, AA403032, AW117427, BF828303, AI198324, AA972802, AA888960, R15775, D20809, AA603748, D80699, AW963491, T34850, BF155054, AI923958, R16281, BF155087, AF136581, BF155058, D60460, BF155086, BF941705, R60043, AA758533, D80479, H06971, W23881, R60105, R56605, T12595, BG113055, AW950223, AV728874, AV694674, AV703687, AW959848,

					AV706734, AV708091, AV726505, AV660258, AV654282, AW961270, AW956075, AV727822, AV704847, AV729131, AW956199, AV727103, AV704592, AV702861, AV704551, AV645545, AW949764, AW950443, AV707979, AV706532, AV726694, AV701180, AV705208, AV694836, AV707656, AW952183, AW961383, AV656903, AV661704, AV697196, AV709587, AV705135, AV650315, AV659389, AV727613, AW953797, AV655280, AW956474, AV727787, AV659294, AV725745, AV686060, AV660608, AV686064, AV726156, AV659322, AV654908, AV726590, AV656478, AV698545, AV709314, AV708381, AV660728, AV656240, AV691080, AV702385, AV709909, AV652001, AV651955, AV702516, AV726194, AV727003, AV709580, AV726103, AV701538, AV659547, AV727526, AV703169, AV728518, AV725033, AV728924, AV725617, AV696931, AV699089, AV701874, AV703501, AV709660, AV654035, AV709935, AV707654, AV683994, AV706854, AV704042, AV729220, AV687035, AV697498, AV727238, AV686420, AV682997, AV696866, AV727126, AV728652, AV726681, AV655890, AV728997, AV686390, AV656256, AV686417, AV687176, AV698429, AV726816, AV725920, AV692972, AV694871, AV727459, AW954248, AV685688, AV689800, AV693005, AV725054, AV687909, AV695545, AV703762, AV702854, AV656283, AV704234, AV708025, AV684604, AV707933, AV729378, AV708980, AV692691, AV701914, AV705159, AV649758, AV728270, AV702832, AV709256, AV693523, AV709407, AV701496, AV727929, AV708992, AV727807, AV705811, AV703456, AV727032, AV727029, AV725001, AV707510, AV727221, AV725956, AV728733, AV725826, AV728471, AV728985, AV708438, AV725134, AV705280, AV728436, AW951239, AV702789, AV655669, AW954697, AW959521, AW954211, AV653353, AV706527, AV728721, AB030189, Y17456, Y17455, AX047063, AR050070, and AF217994.
HHEBM09	1029	881890	1 - 2019	15 - 2033	BE550121, BE550881, AW978299, AA456815, A1016711, H17272, AA973867, AA807104, AW070411, A1801578, AA871995, A1214534, A1827031, AA620701, AW591994, AA578764, H09747, AA234676, BF662989, AW892114, AA235336, H17273, AW135819, H10879, R60963, AA813434, R41826, T83087, AA365780, R88233, W23270, H10837, T81134, T81086, R61630, T90551, R88232, BF944317, H12924, N73837, W00880, AA321783, AW382527, Z99714, and AL161993.
HDPIV17	1030	881907	1 - 805	15 - 819	AW500126, BE247767, AW505168, AW504620, BF898211, BF359759, BF848858, AW937962, AW505005, AW505007, Z65636, and Z55271.
HBGNO49	1031	881968	1 - 551	15 - 565	AA194366, AW168461, AW168460, AA582260, A1270766, A1609321, H03116, A1014657, AA155614, BE241450, BF718676, AA078843, N28719, AA102492, BF983729, AA052893, AA101020, Z25175, BG113833, H25463, AW406211, AA292172, BF663546, T84848, BE271158, W07816, AA985274, R50289, BE241528, AA296841, AA424970, AA308772, AA516434, BE273260, BE301829, AA400177, BE251580, A1868512,

HWAFAQ40	1032	882003	1 - 548	15 - 562	H23671, H18375, BE907113, AW006790, BF436337, BE515265, AI912806, H52831, AI653221, AI917471, AI302252, AW402617, BE797999, AW006365, H44855, AA400151, BF061050, AI703178, AI745340, BF732881, BE218473, AW006355, BF058239, AA194451, AI458007, BF222427, BF447926, AI684363, AI814411, AI160522, H40656, AA593294, AI288978, AI479636, AI378783, AA101019, and AF144056.
					AA292293, AI417145, AI052002, AI399688, BF940742, AI804652, BF434698, BE674681, AI692887, BF126043, BF435114, AI692862, BE563793, AW976577, AI797237, AW024378, AI218747, AI682382, AW969124, AI660374, AI421955, BE563604, BF727404, AI052043, BF002326, AI078829, AI081925, AW303349, AI079891, AI201317, AA280612, AI911322, AI014708, AI424419, AI379672, AI220001, AI243680, AW149840, BE792270, AI239775, BF438082, AW340701, AA825606, AI949421, AW172372, AA287874, AA767433, BF940637, AA811865, AI494495, BF940305, AI399870, AA830452, AI815486, BE314632, AA236913, AI568914, BF310470, BE262681, W37474, AI193910, BE562193, AI084588, BF206322, AA743828, AI669558, AA815099, AA258200, AA825748, W44803, AA807434, AI672892, AA832087, AA732158, AI767075, AA721077, AA808663, AA732159, AI084287, AA905024, AA461042, AA461089, AI200625, AI220239, BE268270, AA830827, AI816426, AI805926, AA806183, AA491166, AA485351, AA282224, AW188602, AA430366, AA741439, AA282216, AA836088, AA811760, AA905197, AI611305, AA743766, H97411, AA743765, AA808040, AA197166, and BE274116.
	1033	882014	1 - 2631	15 - 2645	AL529222, AI654857, AI651405, AI660075, AI431898, AI921808, AI672616, AA947309, AW575034, AI624730, AI631881, AI624728, BF983806, BF594215, AI570936, W07754, AI460327, BE798665, AI025529, AA620869, C17310, C16874, R46681, H26800, AI491709, AA806378, AI623325, H45081, AI917017, BF895967, BF091262, T40637, AI350516, AW236839, AA310232, AA768926, AL529223, BG009720, BE646092, BF594777, BE621379, AW176705, BF795359, AA650038, BG012781, N24032, AI201217, AW197267, R46682, AW016207, BF851617, N80693, AI631550, AI992313, BG150450, N35426, BF375280, F35365, H14527, BE829348, AW372130, BG005101, AA948504, BF747812, AI825439, BF511851, AA720646, BF741419, BF848728, BG009905, AV704306, BF759416, AA206102, BF878062, BF739332, AF053356, and AR016407.
HTLGZ03	1034	882016	1 - 582	15 - 596	N28696, N23033, AI417970, AI379543, and AI288223.
	1035	882064	1 - 489	15 - 503	AL532638, BE514802, AV726836, BE742339, AI739570, AA298803, R16034, R16035, AV722117, H30310, Z42004, AA302987, BE735910, BE563252, BF342113, AF137386, and AI020989.
	1036	882164	1 - 2506	15 - 2520	AL525387, BE250477, BE266966, BE875768, BF342026, BF345633, BG028087, BE250624, BE793426, BE272606, BE265171, AW956920, BE313236, BE250545,
HTLGCX18	1034	882016	1 - 582	15 - 596	N28696, N23033, AI417970, AI379543, and AI288223.
HSDEK82	1035	882064	1 - 489	15 - 503	AL532638, BE514802, AV726836, BE742339, AI739570, AA298803, R16034, R16035, AV722117, H30310, Z42004, AA302987, BE735910, BE563252, BF342113, AF137386, and AI020989.
HCEMU86	1036	882164	1 - 2506	15 - 2520	AL525387, BE250477, BE266966, BE875768, BF342026, BF345633, BG028087, BE250624, BE793426, BE272606, BE265171, AW956920, BE313236, BE250545,

<p>BF962681, AI803000, BE294760, BE250288, W28902, AA987266, AI694781, BG028973, AA780441, BF515267, W26632, AA861408, BF308416, BF345370, AI092574, AI275574, AI598157, AW183676, AI254357, BE465640, AA496337, BF310504, R87939, AI360413, AA206559, H06785, H14668, AW468727, AA443069, N64039, AA437394, AA496386, AI499867, BF926997, T83673, AA351204, AW007070, AW007079, H14395, AA085216, AA582263, T08889, AI459298, AA935784, AI982847, AA082863, F07213, AI933154, T33930, AI683546, AA324000, R87940, R44524, AA458567, AI366734, AI002322, R35601, H06735, T08328, H09089, R85233, AA325921, F02224, AA931914, F07449, AW961015, T09198, AA297096, R40510, T07392, AI871410, H14346, T23691, R13080, AA975823, H06678, R24819, AA551277, BE170619, H09438, AA062851, F05981, AI952507, AW905061, T83837, F09630, F11982, T30652, AW898087, T34755, H21015, H41293, BE504353, AA365773, Z41461, AA776600, AW957608, AI694488, AW960935, T65199, BE842787, F08411, T33716, F08469, D54295, T08309, F13035, R58912, BE931615, F10628, T05132, AW900874, H41292, R51804, H07116, AI567931, T33189, BF944891, T03545, H06677, R41862, Z19847, BF944906, F04626, AI468068, AW900857, AW497601, R16332, T65130, BE784242, R38256, H06605, AI682106, AI514421, AB018279, S47919, L05435, L01788, AF196781, and A75140.</p>	<p>AL519325, BF966927, BE788945, BF984772, BG024762, BE876512, BG178394, BG171598, BG026521, BF980195, BF339692, BG115326, BE893953, BE891789, BG035486, BG035412, BG168514, BE896770, AV724674, BG169368, BG121055, AV722711, AV751805, BG030039, BE967432, BF979171, BE896854, AV762094, BE891353, BE537978, AI079871, BF245516, BE783063, AI141548, BF969158, AI754452, BE779848, AW300378, AI884994, AV706988, AL519326, BE888451, AA203251, BE504261, BE766678, AI744514, AV694667, BE546429, AI557059, AV729483, AI458068, BE910521, AW242918, BG116928, BF196900, BE870029, BE081688, AV727905, AW055218, AI802141, AW593406, W67445, AW779043, AW602202, AI951522, AW964276, BE562307, BE392757, AW957266, BF815064, BF033763, AA526064, BF817011, AI160333, BE218383, BE895407, AW237570, AW274411, BF732811, AA609534, BE908193, AI459327, BF698223, AI283096, BE856881, AI222806, AI148933, AA083482, AI147909, AW300715, AI568762, AI090774, AA563763, AI278463, AW514410, AV751302, BF382334, AI879602, BE890646, AI032613, AI066533, AI143315, AI753784, BE857576, BE081677, AA847652, BF541738, AW340856, BF316031, AW026015, AI879218, BF825668, BF212884, W56491, BF669268, BE866663, BE855684, BF439164, AA535049, AA456761, AI554135, AA001460, AW264821, BE047202, BG163285, N36124, AA130194, W68068, AI28476, AI218481, AA156535, AA633881, AA156569, AI362255, AA563834, AI090230, AA232691, AA614829, AI912414, AA999950, AI278461,</p>						
<p>HKAEP60</p>	<p>1037</p>	<p>882197</p>	<p>1 - 1447</p>	<p>15 - 1461</p>			

					AA236246, AA748893, AW467634, AA987579, BE677393, AA609317, BF197400, AA256331, AA622767, AI147627, AA731493, AI685353, AW954278, AI093377, AA157320, BF674740, AI040518, BE904735, AI311550, AA596041, AI082018, AW052191, BF979469, AW874397, AA815009, N32430, N56677, AI245736, AI359187, AI122567, BE180520, BE894572, H96869, AA046050, AW952060, AA280753, AA877307, AI754116, AV735252, AA770514, BF109543, AA693752, BF678077, AI887632, AA047587, H93552, H98954, AA236339, AA083574, AW105058, BF056125, AA281434, AA158987, AA121255, AA804823, AA157333, AA632214, AI142221, BE217893, AI680944, BE710405, AA972914, AA305518, AA532588, AW069436, BG025753, BE122767, AW129237, AA713687, BE789597, AW592472, AA256330, AA157676, AV744128, AA047594, AI800254, AA953274, AA954453, AA676854, AI241256, AA550951, Z43884, AV656364, AW607503, AA157741, AW451463, W95430, BE165775, AZ77442, BE184253, W81659, BF571961, AV736231, AV725339, AA130285, AW662674, H72445, AI929786, AW841742, BF678793, BF089370, AI005435, AI521966, BE246260, AW241255, AA865873, BE122786, BE439486, R56248, AL121890, AL357536, AF161392, AC007560, A74739, T92731, T92810, T91375, R09451, R10274, R10275, T84521, R21700, R36856, R46592, R46592, R56331, R70113, R70112, H58107, H71164, H72355, H82688, H83976, H89109, H89215, H90191, H90850, H99697, N30340, N44130, N56853, W81218, W95557, AA016061, AA027264, AA027265, AA046176, AA129783, AA129782, AA157429, AA165075, AA164678, AA193350, AA193351, AA523464, AA856752, AA903595, AA976559, AA158593, D11578, AA653231, AA676575, Z20319, AA759202, AA782763, AA885309, AA926897, AI014878, Z25308, Z28850, Z28851, Z39950, Z42292, Z44158, D31440, F01817, F02717, F03164, F06429, F06897, F00328, AI363823, AI202276, AI140910, AI184034, and AI284372.
HEORNI6	1038	882261	1 - 1757	15 - 1771	ALS29136, ALS19036, ALS19037, ALS22565, ALS29135, ALS530266, BF528553, BE745103, BF971144, BE745909, AW328641, ALS23650, BF796812, ALS25532, BF982724, BE889377, BE514827, BF036473, AW241827, BE378558, BE207101, BE675053, AI888192, AI990765, AA469984, AA469998, AW583031, AI660851, AA412213, AW615511, AW269957, BF589410, AA829396, BE673372, AW873087, BF589512, AW590539, AA834131, AW004730, AI204640, AA233023, AI339908, AW183546, AI434667, BE300850, AA884392, AW769309, AW138531, AA377194, AA555187, AL523649, AW138564, AA232705, AI698753, AW584027, AI950847, AA340084, R09010, BE151689, AI864316, AA523007, R05695, BE122646, BE122728, BG252040, BE967104, BG164371, BG257535, AI620284, AI434223, AL515035, AI281773, BF812961, AI591311, AW166970, AI621209, AI499512, AL045500, AI564719, BF812938, AV709517, AI702406, AI538716, AI802542, AW026882.

AI440239, AW071349, AI275175, AW238730, AI433157, BE965121, BF882343, AI433976, BF795712, BE963035, BF971016, BG109270, AI567360, BG109131, BG252929, AW104724, BE172767, BF527014, AI539771, BG031815, AI271786, AI612913, AI500659, BF816811, BF812438, BG179993, BF812933, BE048071, AI514701, BF792469, BE048163, BG032208, BE876033, AI348897, BG180996, AW999049, AI515375, BE887488, AI513947, BE904178, AW302965, AI515089, BE047952, BF038131, AI514627, AW302988, AI684265, AW148320, AI800433, AI343112, AI590128, AI619502, AW268253, BG036520, AI349598, BG058398, BE884130, AI345735, AI515191, BG163618, AW087445, BF724691, AI281779, AI625079, AI513699, AI857296, AI572787, AI631107, BF344652, AI635461, BG110517, AI800453, AI340582, AI499463, AI521012, AI500077, BG168696, AW071417, AI514829, AI318280, BG180034, AW169653, BF725644, AI567351, AW074993, AI349645, BG260037, AI040243, AV681902, AI758437, BG036846, AW075084, AA640779, AI340519, AI597918, AI281762, BG120816, AA613907, AI334884, AI497733, AI036802, AI570884, AI696398, BE886728, AI312428, AI119748, AI682841, AI920968, AV682479, BG110684, AI349004, AI514097, AI119791, AI036146, BF526020, AI513693, AI554245, AI702433, AI224992, AI493248, AI580190, AI349614, AI868831, AW059837, BE781369, AI514867, AI633419, BE966388, AI498579, AI866002, AI636445, AI036274, AI445432, AI273142, AW075351, BE904051, AI349256, AV681586, AI312152, AW118557, AI513837, AI269696, BF343172, AI036396, BE877769, BF724198, AW103371, AI524671, AI349937, BE964812, AI439745, AW301409, AI514919, AI345224, AI280747, AK025930, AK025899, AF218014, I48979, I89947, AF090901, AI359615, AB047615, AI122121, AI133016, AK000083, AX019230, AB041801, AK026784, Y11587, AR079032, AX019229, AF106862, AI050108, AI049452, AF090943, AI122050, AI050116, I89931, AF116691, AF116631, AF090903, AI050149, AF138861, AI133606, AF090900, AI117457, AI442082, AF111847, AF113690, AF090934, AB048953, AF113013, AI133640, AI117460, AF116644, AI133075, AF078844, A08916, AF130059, AI080124, AF113694, AF116688, AI110196, AF119878, AK025339, AF116646, AF130075, AB049758, AF113691, AI049314, AI137459, AI162006, AI110221, AK026542, AR011880, AF113677, AI049938, AK026741, I48978, AF130105, AF116602, AF130082, AK026865, AF177401, AF116639, S78214, AI117435, AI050146, AI080060, AI050393, AB048964, AK026647, AJ242859, AF125949, I31396, AI442072, AF130104, A08913, I31397, AI162083, AF111851, AI359596, AF090896, AI122093, AF1104032, AF113689, AI133080, AR087170, S68736, AK025084, U42766, AF119875, AF207829, AR059958, AI359601, AI049466, U91329, AF118070, AF130092, AI390167, AF113676, AI157431, AI133565, AF118064, AI137557, AX046603, AI389978, AK024538, AI137527,					
--	--	--	--	--	--

HKGBJ74 HOSPA48	1039	882285	1 - 1505	15 - 1519	E07361, A93016, X84990, AL117585, AK026592, AF113019, AK000445, AF146568, AL049464, AF130066, AF113699, AK025958, AK000618, AF219137, AL096744, X63574, AK026608, AF119909, AL133557, Y16645, AK026045, AK025491, AF158248, AB019565, AK026855, AL122123, AL137550, AL110225, A65341, AK026353, AK000137, AX006092, AL117394, AF119899, AL133093, AJ238278, AK026583, AF130099, AF314091, AK027096, AK026480, AK026532, AK026452, AK000212, AK000652, E03348, AF017437, AB051158, AF225424, AK025092, AF017152, AL133560, AF116649, AL080137, A08910, AL050277, Y11254, AJ000937, AK000432, AF125948, AK026744, AF242189, AL389982, AF091084, AK026504, AL117583, AB048954, E07108, AK026534, AL050138, AL359941, AK026533, AK027113, X82434, E02349, AL353940, AL049300, AF177336, AB047904, AK025772, AB052191, AK025391, AL050024, AL137283, AL049430, AK026959, AF130077, AK024524, AL121656, AF097996, AF119871, AF130110, AK027164, AF079765, AF116682, X72889, AL049382, U00763, AX026824, AX026823, A58524, A58523, I33392, AK026927, AK000323, AK000647, X70685, AK027204, AK000614, AK025967, AB050510, A08909, M30514, AF175983, AL122098, I03321, AB034701, AL137271, AK026947, AF183393, AB049892, AK026086, Z82022, AK025414, A08912, AF116610, AL137538, AB052200, AL137521, AL137463, AL122110, and AA412253.
	1040	882296	1 - 1434	15 - 1448	
HWHQN1 6	1041	882307	1 - 1868	15 - 1882	A1948463, AA418644, A1949922, A768115, AA284110, AA772347, AA845494, AA418546, A1275388, AW152307, A1378219, A1034454, W46849, A1242477, AA132260, AA844126, A1278292, A1123511, BF765757, BF762049, A1042424, BF432166, and BE814583. BE903033, BF974033, BE737271, BF725307, A1660289, AW170480, BE385904, BE872320, BE880578, BE389504, BE612935, AW025104, BE735708, N32029, BE735713, BE612487, A1554626, AW965442, A1824083, AA147069, BG121402, A1858522, A1207807, A1887529, A1888792, AA579614, A1880550, AW440599, BE620230, AW778790, AW026319, BE855617, AW274229, AW996250, A1148845, BF737363, BE045805, A1129536, BF739048, A1925547, A1887385, BG236131, BF737027, BF737029, AA740914, BE872552, BF106166, AW275948, AW770443, AV706006, A1203703, BE962001, AA132937, A1185318, A1149136, A1560703, A1744227, BE563094, AW473333, AW238844, A1278235, AA147067, N67758, N58187, BE327960, A1148573, AA862418, BF925610, A1609931, A1086963, BF683071, AA429385, AA570313, A1268499, A1459579, BG023794, A1188659, BE396045, AA085909, AA146728, A1669346, AW514379, AW589530, BF752888, BF002743, N34497, BF184179, A1267868, A1798532, N33057, AV752810, AA668732, BF881295, AA024815, BG006947, AA424525, A1983399, AW604945, BF769006, N70951,

					BF989871, W48757, AA031973, AW029030, AV746980, AI610665, F19059, AI439842, AA582790, AI659024, H03542, N39756, AA653978, AA835248, AA428935, R80492, AA053392, AI538822, AE67123, BE875525, C01306, AA410888, AA024921, BE391557, BE898309, T35300, AW814684, AW843952, R76632, BF111359, AI364143, R64065, N57738, AI160933, BG057886, N29711, AA129251, AW001047, N64442, R80386, AI985350, AA586936, AI493350, R49212, AA429150, BE708764, BG006954, AA545787, F36763, F27298, R99313, AI864039, AI828569, BG007498, N42238, R66441, BG113542, H05965, AW998478, F10028, AI589434, AI678543, T63351, R89248, AA258537, AW189822, AW374958, BG013459, H50118, AA428846, BF830341, H78393, N47780, BE899624, BG260089, H20303, AA862162, AA835289, N42121, AA987839, F16923, BF182642, AI630128, AA916598, AI027539, AA485293, H03457, AA861978, AW374952, BF669533, BE743025, BE907735, BF371399, AA133081, AI247369, AA332717, T63674, AW304395, AI269017, BF917083, Z39206, AI205614, AI648477, BG054640, R98830, AW080905, AI220733, AI246902, AI364157, D29582, AI383332, AI824792, T33304, BF982797, AI381325, AI500036, BF930572, R89247, BF380586, BE183468, BE776643, BE001144, BE001205, N26313, AI906939, AV656472, AA341633, AA485292, AI002608, H48284, H64163, AA370669, AI748867, AA426663, AA424376, R59159, H93783, BE964596, AA897330, C75425, H48408, BE504326, H64115, AA530937, BE899512, AA350228, AA599559, H06014, AR062278, AC021016, AX017484, H20987, AA489657, and C75611.
HRDEP41	1042	882351	1 - 486	15 - 500	BF528001, BF109385, AA324953, BE384247, BE389133, and BE743456.
HFVJK60	1043	882352	1 - 1047	15 - 1061	BE560063, BE268305, AW607831, AW607830, BFS28121, BE795653, BF931304, R49759, AC006329, AJ245738, and AF124427.
HTIAC60	1044	882355	1 - 1315	15 - 1329	AL522284, AL522283, AL530766, AL516443, BE896237, BF527253, AI444603, BE905679, AW363180, AW274515, AA442374, AI928433, AI806931, AI092561, AA628013, AI184518, AW387082, AW262020, AA729980, W35309, W92109, AW340561, AI436261, AA659720, AI803297, BF155792, AI802763, AA527556, BE813043, AW593087, AI186442, R77144, H27628, AA953344, N39838, H44089, H00226, W91980, AI799506, R73264, AI831001, R54966, F24469, AI934101, Z38258, AW451099, AW956287, AI028279, R54777, AA649995, T35406, F35703, W23709, R71423, AA548429, R77145, BE094602, AI940309, and AC006330.
HMAIH15	1045	882500	1 - 1528	15 - 1542	
HTIDZ74	1046	882514	1 - 604	15 - 618	AL046705, BF805258, BF447783, BF512392, AK024416, AF055084, and AB014586.
HUSGC38	1047	882527	1 - 1768	15 - 1782	BG253939, BG104999, BF792527, BE867371, BG104768, BG105488, BE907153, BG261040, AW410417, BE890543, BF683867, BE872122, BE256163, BF816997, BF980885, AV692428, BE155885, BE872334, AV661759, BG108496, AV661774, BF309102, AI984229, BE549071, AW467342, AW304765, AW731712, AF169958,

					BE963429, BE674507, BF968596, W60791, BE877315, BF968461, BE378320, AA149624, BF512684, BE044304, AW083191, AA152005, A1751170, N50073, H99236, BF683510, BE709864, BE618385, BE538839, AW957470, BF791535, BF308959, N26359, BE618646, AA130811, AW297053, AL515743, AW780084, AI698682, N39643, BF130128, BF769181, AA350630, AV696806, BE504315, AI306722, AL515742, BG121663, AA628399, N49092, BF194821, BF839730, BG166768, AA171899, AA338104, BE536661, AA373359, H49072, AV739544, N48019, AI866098, BE875495, BE244344, AI698019, AA232381, N88038, AL514280, T60212, R17160, AW612114, BE815669, BE897480, AA446772, BE515308, AW630196, AA304803, BF793772, BF961737, AW965989, BF826581, BG033863, F06197, BE172618, BE241684, BE208739, AA625850, AI743618, AV748691, BE502704, AA181622, R14322, BE147198, BE241797, AA826581, BF351788, AV655873, AX013754, AF161470, AL137412, AJ271091, AC004139, AC007739, AL139396, and AA723906.
HLHAN77	1048	882559	1 - 658	15 - 672	AA359175, BE832983, AW303295, BG011612, and AF279144.
HFPKI70	1049	882564	1 - 792	15 - 806	BF329593, BF329589, BF329592, AW901804, AA488312, BG168163, BF245596, BF370578, AK000154, and AC005870.
HDRMD17	1050	882582	1 - 509	15 - 523	AA323772, T05374, and AF184921.
HENDM1 6	1051	882648	1 - 748	15 - 762	BF972936, BG027591, BE729905, AW160967, AA211700, BF037732, BF037256, BE407268, BE797513, AI341467, AI279873, AW963125, BE391249, AV708486, AW161216, AA428676, AV701828, AW303833, N39835, AI815782, AI608966, AI815401, H09215, AW162570, AW161752, BE618011, BE618567, AI357796, F08612, AA053621, AW879350, BE066310, BE279619, AI309740, AI081095, AA359671, BE066572, AI866956, N26682, AA428187, AI083998, AI083946, AA431956, AA928901, H09158, AL031722, and AB041600.
HODGL52	1052	882663	1 - 1187	15 - 1201	AL525334, BF570227, AL525290, BF569253, AL519725, AA152027, AL519724, BE547726, BE899555, BG122326, BE274160, BF665062, BF978637, BG253307, BE881665, BG024050, AI858573, BE275351, BE385877, BE875567, BF037644, BE782705, BF681176, BF679407, BE048164, BG178862, AA152101, BE878922, AA872929, BF977711, T65558, BF033946, BF210760, T65625, AI935280, BF726967, AI857440, BE709569, AI806259, AA448606, AI802978, AW439396, AI088384, AI167984, AA122077, AW571878, AI079195, BE220603, AW084666, AW168968, N31228, AA612986, W58232, AA857749, W58321, F12021, AA026941, AI362267, AI741916, N26488, AI042091, AI240880, AW170483, AI368222, AI362298, AI936087, AI423537, N21293, AA699436, AI347040, AA835525, AW952600, R73924, AI308774, T93931, AA649894, AI359313, BF904576, F33942, W87299, AA857940, N25481, R86323, AA336522, W19370, AI424002, AI085418, AA318200, AW392447, W58167, AI364285, AA300524, AA777370, N35539, AI921547, AI863300, N75591, AI554631,

						AI695142, H72251, AA551499, AA512961, AW392454, AA532617, AA887904, BF917784, F09568, AI972572, W87436, AA493704, BF869008, AI582228, AA122076, AW076044, AA876794, BF000749, BF680549, and AF165187.
HSLGA24	1053	882690	1 - 759	15 - 773		BE548954, BE292730, BE545268, AA478086, BE545787, W17267, AW068025, AW801618, BE242712, BE242609, BE745101, BE745120, U52870, T35951, T35949, AA381001, AA381111, BE243322, F12018, T74373, Z45645, AW962144, AA309821, R05679, AA090647, BE545826, N78860, AA359844, AW370596, and R17501.
HMHBT84	1054	882784	1 - 934	15 - 948		AI589203, AI672363, AI631066, AI810806, AI526382, BE223017, AW516543, AL526418, BF439775, AI654696, AA700425, AW249815, AI581871, AI271343, AI127886, AW044228, AI769068, AA188637, AI240526, AI142895, AA084919, AA451876, AJ293448, AA074549, AI351007, AA482390, D20750, AA463624, AW090810, BG236022, AI143138, BF110489, AI762690, BF105136, AI752042, AI127226, AI912224, AA626231, AV736041, R56145, AL526706, AI336960, AI962785, AI690749, AA035626, BF738182, AW139485, AI762681, AA847532, AA426415, AI625813, AW856202, AI940415, BF915385, AA062842, AA599682, BF755060, AW374890, BE905270, BE464447, BF883361, BF738076, AI659071, BG109861, BG260622, AA953644, BG026484, BF343118, BG178754, BE875004, BF338495, BF338479, BF946550, BE881519, BE886648, AW025168, BG255146, BE878170, BE870547, BF528358, BG107033, BE540247, BF343613, BE881600, BG178761, BF969312, BE879306, BE910347, BF337962, AL357472, AF201694, AF308803, U35245, AL158206, and AI341435.
HNGNTU93	1056	882805	1 - 839	15 - 853		BE504107, BF000553, AW629345, AW515639, AW274021, BE219751, AI808035, NS3667, AI129710, BE964325, AI185668, W73671, BE744137, AW242065, AW571901, AA884894, AW612719, AI092687, AI949723, AW014984, AI808036, AA693604, W56523, AI393252, BF434501, AI340027, AW341806, BF056952, AI218938, AI022045, AW301286, AI039071, AI808859, AI949271, AI932541, AW014415, BF221606, W73623, AA489394, AA725874, W56587, AA342548, R02181, BF839205, AA733025, AW517830, AI017031, BF001499, AA279068, AA804595, AW960404, BE466157, AV721907, AA664956, T93900, N73032, BF091798, AI916642, BF970939, AA404545, H68702, AW242977, AU131256, AI766502, BF130696, AI370338, H46903, AW582396, AA089818, T12052, BF132948, AI581389, AA357318, AA328992, BF085220, BE764751, AA316087, BE706349, BE706344, H53517, H45572, W85768, H02085, N72447, BF911617, AU153833, AW364955, AW803958, AW803958, AK023161, AK026217, AK021517, AF161431, AK001540, and AK001752.
HARMS29	1057	882813	1 - 649	15 - 663		BF197708, AI421722, AW450481, N46441, AA301550, AI908682, and AC007879.
HAMHH2	1058	882839	1 - 2048	15 - 2062		BE886340, BG261027, BE613248, BF343091, BE612795, BE881056, BE545037,

5	<p> BE546926, AW291388, AI765134, AW007665, AI377415, AI312034, AI139126, AW294971, AI804004, BE348593, BE549965, AI298970, BG110270, BF743165, BF746037, AI609334, BE871297, AI453049, AW662334, AI187035, AI003382, N63646, BF743171, AA987476, AW769867, AA617871, AA278618, AW088114, AA652435, BG010682, BF765752, AI590008, AA688365, AI620777, BF935707, AA576793, AA934403, AW085080, AW407039, AW204196, W31287, W05360, R71903, AI215461, AA628850, BF746031, BF686406, T77456, R68858, T77242, AW183702, BF346834, R68764, AA490733, R71939, AW025913, T70873, BF055186, BE003757, AI439436, AW088952, AW956400, BE073330, AI886100, AA340298, BE073212, BE073282, AA281918, BF090926, AA931545, BF203846, BF205373, AW879014, AW882722, BF112178, AW394035, C02040, AA836053, BE382886, BF311601, BF743178, AI669597, AI432644, AI623302, AI431307, AI431316, AI432653, AW081103, AI432666, AI432650, AI431238, AI432654, BE672759, AI431321, AW968355, AI431323, BG249858, AI431315, AI872423, AI047611, AA514684, BG028055, BF726322, BF338027, AI432677, AI514563, BF811804, BF337604, BG028216, AI431246, BE897632, BF726297, AI538850, BF726234, BE539580, BE782316, AI866786, BF345716, AI924051, AI042729, AW151132, BF528721, BE875644, BG167830, AI866458, AI590043, AI610411, AI537677, AI494201, AI500659, AI866465, AW858522, AI815232, AI801325, AI500523, AI354981, BF034273, AI887775, AI582932, AI923989, AI284517, BE826157, AI500706, AI445237, AI491776, AW151138, AI521560, AI889189, AI500662, AI539800, AW172723, AI284509, AI582912, AI538885, AI440263, AI889168, AI866573, BE883591, AI633493, AI434256, AI866469, AI805769, AI434242, BG106905, AI888661, AI500714, AI284513, AI888118, AI859991, AI436429, AI889147, AI355779, AI623736, AI581033, AI371228, AI285419, AI491710, AI440252, BE782626, AI860003, AI610557, AI242736, AI828574, BE880000, AI887499, BF792586, BE018334, AI539781, AI539707, AI285439, AI559957, AW089557, AI521571, AI469775, AI043089, AI559976, AI440236, AI042853, AI890907, AI355126, AI042931, BE536417, BG104735, BE885490, BF812963, AI567971, BG114012, BG252929, AW193606, AI539771, AI042488, AI815239, AI134524, AI042655, AW151979, BE875419, AI432656, AI045163, BE962698, AI804505, AI866691, BE893692, AX030435, Y17793, AI133049, AI133053, AI122101, AI133076, AR015970, AB047887, AI110296, AX040958, AX040974, U30290, AI133074, X59414, AF218026, E13998, AC002492, AI133084, X99257, AI122049, AF132676, AF061836, AI133655, I33391, AI133070, AF119896, AX041002, AR008521, X69711, AI049423, AI133051, AFI19909, AK024978, X86693, AI133113, AK026608, AC004213, AK027217, AK026592, AF217998, AR034821, X55761, AI049382, AI117649, AFI30077, AFI80525, AR070212, S66283, AF002985, E12888, AI122106, I30339, I30334, and AI133015. </p>

HLCLA47	1059	882849	1 - 795	15 - 809	AL536471, BE262590, AL524210, BE262591, AA452366, BE161346, BF313719, BE262802, BE906544, BF830183, BE382881, BF372488, BF358549, BF358576, BF358542, BF358541, BF358536, AA074050, BF358552, BF358565, BF358571, BF358562, BF358581, BF358556, BF358560, BF358567, BF814687, BG179981, AA351338, AA389667, BE991369, BF351049, BF851369, BF371060, BF343890, BF337072, AA164949, BE743888, BE907724, BF904506, BF847806, BE746082, BE744431, BF852128, BF358547, BF905620, and AC008753.
HDPSO06	1060	882888	1 - 1946	15 - 1960	AL527984, AL530814, AL533225, AL534127, AL527985, BF568071, BF569927, BE741242, BE876190, BF568912, BG031660, BE907167, BF343904, BG110400, BG253252, BF570412, BF036442, BE905978, BF527576, BE735462, BF317158, AL530813, BE908609, AL046434, BE735670, AA482408, BG170662, BG259364, BE612777, BE737507, AA401893, AA479130, BE538613, AI823985, BF590722, BG260222, BE550007, AI473999, BF432342, BF590383, N25972, AA482554, BG179304, AA291446, AI912448, BE349567, AI811657, BE909505, BE205803, BE312468, AI859093, AI221555, AA632183, AI857796, AI553862, C03033, AI095247, AA069064, BE350830, AW780356, AA429472, AA397534, AI991164, AI263394, AA443482, AI635020, AA419228, AI288148, AA290725, AA614858, AL522526, AI187312, AW196999, BG055237, AI972962, AA722769, AI057622, R83864, H11113, R83863, BE019167, AI205076, AI087173, AV723791, AA780360, AW874620, BE262042, AA290726, BF993447, AI084314, AW192555, BF809612, R46673, AI290461, BE740805, AA435874, AI202510, AA496324, H52744, BF837618, AI299279, N36602, AI537998, AA064640, AA507080, AW303865, AA464054, AI357356, H52789, H89965, R37878, R55447, BG170292, AA496661, AV685113, AA953700, BE538683, AI870425, H11216, BE221580, AA479131, BE304579, AW970380, AW166559, N54655, AW196124, BF941300, AI309989, AW086046, N75127, AW797676, AW949122, AW896128, AW797684, AI279398, AW149889, AI474496, BE870626, AA351507, AI015541, AA503461, AW881717, R31926, BG122435, BF346499, AI384054, AI765209, BE312761, AA460274, H30444, NS9000, NS2041, AI475050, BE276737, BF808962, N34825, AI623375, AI401371, BF935597, BE261811, AI272144, BF931959, T79932, AI244231, AA069056, BE171521, AI991088, AA419213, N52356, C00786, AV722081, AI873140, AA807832, AA946928, AI865755, AX014144, AL117442, AL121772, and AL353812.
HFXXKG51	1061	882935	1 - 1113	15 - 1127	AV702681, AV708440, AV704541, AW960830, AW952013, AV727490, AV706584, AV704853, AW952497, AV709232, AV655669, AV727101, AV706893, AW967328, R29445, AA585101, AV701467, AW951811, AW959986, AW950186, AA585476, AW956292, AW959858, AV746387, AV763444, AV762343, AV709987, AV756755, AV728845, AV701803, AW958796, AV698330, AV690209, AV726887, AW952426, AV727618, AV725255, AW967329, AV725596, AW965148, AV759823, AV726590,

AV732203, AV755445, AV732299, AV732336, AV746382, AV653353, AV732362, AW950004, AV703425, AW960067, AV702298, AV726103, AV705201, AV729137, AV730216, AV725375, AV661369, AV730221, AV728965, AV730546, AV660516, AV704144, AV746424, AV703632, AV730062, AW960579, AV708520, AW954174, AV730115, AW949777, AV731078, AV732566, AV726194, AV728997, AV708872, AV709580, Z28355, AW961841, AV728530, AV726337, AV730609, AV725582, AV708786, AV704626, AV730635, AV725618, AV729424, AW949448, AW957318, AW963446, AV728743, AV725321, AV753729, AV725031, AV705441, AV705500, AV699269, AV651897, AV725577, AV743111, AV706223, AV727682, AW955629, AV761523, AV728404, AW954355, AV701005, AV727822, AW952324, AV745773, AV727139, AV699136, AV729473, AV656013, AV702947, AV662287, AV699123, Z30131, AV726830, AV721972, AW964799, AW949521, AV707633, AV739017, AW965866, AV701751, AV699203, AV730119, AV699148, AV707420, AV699153, AV724636, AV741800, AV699200, AV702781, AW962181, AW962217, AV726694, AV709356, AW955169, AV703214, AW961835, AV699250, AV702164, AV753956, AV703086, AV740765, AV701858, AV652001, AV706076, AW963948, AV699247, AV699199, AV707268, AV707401, AV699137, AV704756, AV662242, AV699223, AV699147, AV706104, AV702498, AV692714, AV728874, AV706330, AV70709326, AV701783, AV706012, AV647692, AV706718, AW952301, AV709235, AV703417, AV705234, AV702673, AV707311, AV707640, AV654035, AV685955, AV704376, AV707649, AV709935, AV704757, AV709075, AV726755, AV658436, AV707654, AV708083, AV726628, AV709986, AV728901, AV759796, AV728853, AV707020, AV701704, AV702800, AV655552, AV702671, AV704879, AV707264, AV707322, AV707589, AV709786, AV729219, AV654282, AV687342, AV708069, AW949494, AV731373, AV701873, AV709980, AV702851, AV707556, AV701669, AV702625, AV705239, AV706882, AV708347, AV752043, AV702817, AV727314, AV702954, AV655067, AV656004, AV697350, AV702857, AV704954, AV705532, AV707368, AV705827, AV691615, AV701320, AV727238, AV682997, AW956304, AV703761, AV705267, AV727126, AV704059, AV702787, AV703213, AV728652, AV708809, AV709494, AV706162, AV727562, AV702783, AV727047, AX020190, AR062871, A25909, AR088705, AR038855, AJ244005, AR091393, Y16359, AX028305, AX009487, AJ244004, AX026824, AX026823, D50010, AX001372, Y09813, AR062872, AJ244003, AR062873, AR079804, AX006816, A20702, D78345, AR017907, A20700, A43189, AX001082, A43188, AX006825, AX006826, AX006822, X81969, A85395, A85476, D13509, Z32836, AX008555, AJ244007, AX021518, AR037157, AF144029, AR070327, A98420, A98423, A98432, A98436, A98417, A98427, A98767, AR038762, A93963, A93964, I63120, AX042372, I05558, I44681, X83865, AX047064, A84772, A70872,

					<p>I08396, I08389, A84776, A84773, A84775, A84774, AR054109, AX006821, AR067731, I15718, AR067732, A86792, A58522, A91750, AX035462, AX047063, AR008429, AB025273, I13349, AX011024, A18053, A60212, A60209, A60210, A60211, E03627, I84553, I84554, I48927, AX043922, AR091537, I15717, AR031566, AR096545, A90655, D13316, AX009712, A35536, A35537, AX003207, A02135, A02136, A04663, A04664, A02712, I19525, AR073846, A77094, A77095, M28262, AR080470, AX027636, AR077142, A81878, AX033488, AR069650, I00682, AX033489, AX033490, A95051, I06859, AR095492, AX032992, A18050, AX012337, A23334, A75888, I70384, AX032993, AX033474, AX033486, AX033487, AJ270780, A64973, A60111, A23633, AR007512, AX006823, A11623, A11624, E00609, E13740, A11178, E01007, AX035980, A10361, AF149828, I08395, AR043601, A11245, AR054723, I03331, AX032758, A02710, E12615, AX018504, AR035193, A92133, E14304, A07700, AX027811, AX027809, A13392, A13393, I62368, AR031488, I13521, I52048, A27396, AX027813, AX030369, AX030368, AR069374, AR027100, I49890, I44531, I28266, AR069375, AX042377, AR083151, AX027812, AX027810, AR091518, AX027816, AR072535, AX042375, AX027817, AX027818, AX027814, AR085082, AR085089, AR085091, I21869, AX042373, A91965, I44516, A70040, AR069417, AR085079, E16678, I01995, A82653, AR085083, AR093385, E16636, A95117, AJ230935, AR074365, A93016, A24783, A24782, AR051957, AR095490, AR095491, I25027, A58524, AR069426, A58523, I26929, I44515, I26928, I26930, I26927, AR093392, AR038066, I08051, X55486, A22738, AJ276254, I66498, I66497, I66496, I66486, AJ276256, AX009343, AX009341, AX009337, AX009335, AX009345, AX009342, AX009344, AX009340, AX009339, AX009336, AX009338, AX009334, I60241, I60242, and AR093383.</p>
HE9PQ22	1062	882969	1 - 596	15 - 610	<p>AV760831, A1866899, AW951720, AV762992, AA315095, A1936787, AA314872, AV761937, AJ242309, BB857945, AJ291913, AW119212, AJ493480, AA887923, AW450015, A1015659, BF726669, AA923699, AJ274047, A1469898, D59808, BE791215, AA961195, R76121, D80319, BF476505, AA747862, D80270, D80355, D80365, AA632550, D80354, D80225, N75294, W04736, D80318, BE537034, BF589150, R76178, A1468824, AW883371, W05238, BF933450, BF360731, AJ222560, AW964468, AW966330, AW975618, AW966389, AW949645, AV724520, C14331, D80164, AV699550, AW966053, AW966022, AV718489, AW966041, D59275, AW973541, C14389, AV699927, AW978634, AV720791, D80268, AW949654, AV702035, AW958993, AW978648, AV718692, AW966534, C14429, AW959799, AW949643, AW960465, D59859, AW966054, AW973307, AW949641, AA305578, AW966013, D80195, AW975621, AW966062, AV719783, AW964532, AA514188, D59467, AV719468, AV718800, AW962395, AV720464, D81030, AV718681, AW966050, AV719188, AW965158, D80227, AW949633, D59502, AW959597, AW959570,</p>

				AV701004, AW965185, AW965197, AW965175, AW966029, AW973334, D80038, AW966075, AW966065, AW959062, AW964477, AW179020, AV719557, AW966531, AV718440, AV720028, AW973490, D81026, D51423, D58283, AW966059, AW978661, D80022, D80253, D80166, AW973474, AV720812, AW975613, D59619, D80210, AV720878, D51799, AW965163, D80391, AW960553, D80240, AW966399, AV699447, AW966030, AV719822, AV720203, AW964756, D80043, D59787, C15076, AW964488, AV719324, AV718938, AV718633, AW959628, AW960473, AW965177, AW975605, AW965196, AW973485, AV718707, AW965184, AW973488, AW960454, AV720211, AV718931, AV718844, AV718770, AV720731, AW973482, AW958992, AV722801, AV723927, AV699866, AW959136, AW956434, AW962082, AW949656, AW949642, D80269, AW959202, AW959582, D50979, D80024, D80212, D80193, D80196, D80188, D80045, D80219, AV738340, AW949646, AW949658, D59927, D57483, D80366, AW966043, AW964737, D51022, AV701123, D59610, AV720150, D80378, AW177440, D59889, AA305409, AW966400, AW973473, D50995, AW949657, AV720533, AW962245, AW973447, AW973445, AW959469, AW966032, AW973330, AW960532, AW956397, AW949629, AW949653, AW949632, AW949631, AW949618, AW949655, AW966385, AV720616, AW360811, AV742732, C14014, AV723097, AW966333, AW966388, D80248, D80522, AW752082, AV720151, AV718908, AW753053, AW966023, D80251, AV721386, AV744690, AA514186, AV718530, AW966332, D80241, AW960414, AW966380, D51060, D80133, AX047063, A84916, A62298, AR018138, AX047064, A62300, A82595, Y17188, AX047062, AX033851, AR070327, AR016808, Y17187, AR087649, AR008278, AJ132110, AB028859, AX027925, AF058696, AJ302649, AX021518, X67155, D26022, Y12724, AX035434, A25909, AX028130, AX020191, A67220, D89785, A78862, D34614, AX020190, AR060385, X82626, A94995, AB002449, A30438, D88547, AR077702, I50126, I50132, AR008443, AR008277, AR008281, I50128, I50133, Z82022, AR066488, X68127, AR025207, AR016514, AR060138, A45456, A26615, AR052274, AJ294956, AR016691, AR016690, U46128, X64588, I14842, AR074139, A43192, A43190, AR038669, Y09669, AR066490, AR066487, AR054175, AR074136, I18367, AF260572, U79457, I79511, A63261, D50010, AR074545, AB012117, AR091537, AR062872, A70867, AX015396, AR093385, AR008408, AJ287395, A64136, A68321, A85396, AR074141, D88507, AR066482, A44171, AR088705, AX042372, A85477, D13509, I19525, A86792, AR060133, X93549, AF123263, AR060382, AR032065, AR008382, and N74330.
				BF339213, BG254227, BF529294, BE255012, AW997403, BE302712, BF530121, BF882056, BE546320, BG033361, R17741, AW748480, BE546589, H12648, AA354352, BF987039, Z42704, Z42317, BG167384, AA326060, T30958, BG121307, AA364924, AW601313, AW361978, T31239, M79043, T30448, BE709091, BG117445, F08208,
HELEL31	1063	882980	1 - 1534	15 - 1548

						BE717194, T30977, AT733721, BE814092, AT732397, BE780804, BF352049, R21779, BF569711, BF346247, BG015999, BE085541, AW880261, BF569784, H42968, AW880048, AA449923, BG032268, H56003, AA077285, T19389, AL133215, and AF276997.
HTLGQ83	1064	882989	1 - 976	15 - 990		BF342863, BE892684, BE559716, BF205902, BE396822, BE887460, AV704099, BE261135, BE383346, BE890941, BF858987, BF348046, N78200, AL534700, R19749, BF213475, BE890742, BF757765, F11424, BE702524, AA297870, H93814, AW373949, AW629573, AA297097, BF973571, AA297894, BF207197, R22495, AA378520, AA489539, AA365579, AA211194, R34749, AA234650, AA298589, AW747813, AA262065, AA326119, BF346104, BF088368, H63601, AA182490, BE168058, AA287169, AL517245, BF954796, BG015890, H81156, AW964034, AA297318, BF342484, AA297075, AL534699, BE514241, BE709543, BE387719, BF821256, BE410082, AU125754, AI189424, BF034118, BF914644, AA322131, AL522845, AA234499, BF530503, R01880, BE730139, BF087593, AA228456, BF339898, BE174051, AV690581, H14466, C01139, AF099100, AL133589, and AK022719.
HETJU23	1065	883007	1 - 2213	15 - 2227		BF338909, AU125582, AV721101, AW960032, AU149216, AI479301, AA551070, AI765789, AI888129, BF689666, AW300579, AI561067, AI952933, AA699496, BF851750, AW631269, BF223599, AA977132, AW003323, AA227895, BF036547, BF056388, BF851745, AW628961, BF851053, AI499649, AA227595, AA557146, AA005279, BF999437, AI124737, W88953, BE139597, AI866470, BF690562, AW392978, BF849227, BF999431, AA524236, AA992176, AI817652, AI933331, AA005195, BF999425, AI381813, BE221278, F36543, AW087421, AW167326, F30327, BF850865, AA953702, AI242910, AA367411, AI363751, BF834497, BE048256, BE708177, AW379838, Z42044, AI351935, F01568, BG055860, AI691123, BF772332, AI783542, AI131405, W05190, AV702728, AX040389, AX040390, AK022692, AB033104, AL133630, AX040393, and AF200815.
HNKGB25	1066	883012	1 - 541	15 - 555		HF3110, and AF213884.
HADAM6 7	1067	883039	1 - 771	15 - 785		AA487951, BF129128, AV723818, BF570933, AA235941, AV701066, BF917289, AA985393, BF830023, AV753264, AV721380, AA383094, AV724030, R05721, AA031936, BF934693, AV725961, W78702, W01336, BE838100, BF370954, AA322021, BE718020, BF927369, AA034077, R13275, AW517885, H91811, W56236, AB018339, AF043290, AL078582, AF281869, and AF281870.
HDQPI82	1068	883055	1 - 997	15 - 1011		AL537185, AL525354, AU132795, BF308677, BF795730, BE875008, BE273858, BF343304, BG034828, BE895273, BE907136, BE898028, BG033780, BF569346, BF207179, BF968741, BF130044, BE393228, BF247758, AL525312, BE786444, BE748432, BE909504, BF033227, BE391437, BE386334, BE834350, BF030142, AW967752, AA130946, BG008756, AI751840, BF247381, BG108027, BE868645,

					R97750, H66997, H56555, BG177442, BF685918, BE162511, BE867619, AW404737, AW963553, H89849, H63620, R88507, AA126401, C18974, BF752903, AA477728, W03395, C18458, H87670, AA031612, R51237, AW381075, AW602285, BF570141, AW800137, AA482657, AW402179, BG255825, BE093107, H69980, N91442, AW072085, BF090887, R95696, BF884172, H65907, H93026, BF842658, A1076498, BF980892, AW875455, BF880636, BE748951, BE175287, BE162512, BF766841, BF439631, W81592, BF689378, N47641, A1991269, BG255865, BE925339, N44995, R81473, BF766840, AA477729, R73248, R48697, R52060, BF684200, AA535341, AA411435, AA380705, H44607, AW438789, N45109, A1924960, AK001653, AF151846, AF170907, AL139289, and AF104033.
HHFFX31	1069	883056	1 - 1316	15 - 1330	AL525312, AL525354, AU132795, BF570141, BE867619, AL537185, BF439631, BF685918, BG033780, BE909504, AA477728, BF980892, A1991269, BF684200, AA477729, AA411435, BF569346, BE748951, A1924960, AW968579, BE614788, AU154254, BF247758, BF795730, BG008756, AA126236, AW070362, H93026, N57496, N45109, BF308677, A1637534, BE834350, BE786444, A1954035, A1275222, A1678972, A1613479, A1978735, A1167930, A1811760, A1554778, AW072085, N67811, BE314914, A1538851, A1954043, BE895273, BF343304, A1948439, A1017979, AW967752, N91442, A1143731, A1346996, BE273858, A1262204, BG108027, AW471165, H63620, A1076498, A1457421, BE875008, BE898028, A1281836, R95697, A1570259, A1201683, H66998, BE907136, AA777989, AA778581, A1751841, H87670, H66997, BG034828, N40986, A1587409, C18974, A1219058, AA719048, N49294, A1358136, H65821, R95696, H65907, AW768474, R52060, H90696, BE874069, BF207179, AW193130, R48595, AA661525, BF968741, A1928588, H44607, BE386334, AA031612, AW337339, AW516411, A1564955, AW083600, H69980, A1751840, N44995, R51238, H96238, H63572, AW404737, H69525, H87168, BE833076, A1699827, R97751, H89849, BE391437, N47641, BG255865, BE393228, H70482, A1440439, R48697, AA130831, W81592, H52217, R52061, N53837, H56556, W81597, AA465706, BE162511, R81668, A1625152, BE752903, BF437083, W03395, R88507, H94311, BE868645, R81473, AA535341, R73248, BE833217, BG177442, BF130044, C18458, BG255825, BE748432, BF033227, R97750, AA635780, AW438789, AA130946, AW381075, N69411, AW602285, AA126401, AW800137, BF247381, BE093107, AW402179, AA297939, AA482657, H56555, BF090887, BF030142, AW103423, BF884172, AA031470, BF842658, R51237, BF689378, AW875455, AW997741, BF880636, AW883906, BF125484, BE925339, AW884067, AV661825, AK001653, AF151846, AL139289, AF170907, and AF104033.
HHESF39	1070	883067	1 - 710	15 - 724	BE408172, BE733229, BF800474, BF373063, AF284422, AK024421, AC011895, AK024420, AK024494, and AK024466.
HTLHB93	1071	883085	1 - 362	15 - 376	A1828062, A1028564, AW173227, AW102657, and AL035460.

HDTJA78	1072	883094	1 - 541	15 - 555	AV718339, BF344891, AW965403, BF697298, AA022743, W07846, H46081, H46779, AA334026, N77316, A1751420, AA384525, N46299, AW378996, N35279, BE710198, N36985, A1075698, BE855987, A1741294, A1264212, A1743748, A1810383, A1885307, BG054698, BE909545, A1796828, AA503222, AA528192, AW301086, AV744392, AW152463, A1127346, AF009750, BF431950, A1357562, BF195376, BF432674, AA970897, BE841870, A1361478, and AF151078.
HNGPL75	1073	883101	1 - 505	15 - 519	BF516196, AA768044, BF935312, and AC005332.
HNTDV93	1074	883131	1 - 1044	15 - 1058	AU124766, BG028653, AU136930, BE207628, BF791639, BE262742, AA085574, AA147472, AA490803, AW503392, BE541561, A1239866, AK001269, A1354612, A1354613, and A1049745.
HNSMB73	1075	883132	1 - 1491	15 - 1505	AV688331, BE249948, AW578849, AW613096, BE715066, A1693999, BE293664, AW001377, BF000269, BE715013, BF001637, A1282982, A1660280, A1052130, AW375538, BE217952, AW188465, AW377529, A1393989, AW271401, AW449683, A1393757, BE304583, AW341061, AW445089, A1925941, AW242836, AW295567, AW302806, BE467118, AW388101, A1135001, A1222949, BF805523, BE547149, AV697181, AW389155, AV692608, AW961449, A1469663, A186483, AA627508, AW389158, AA135080, BE539520, BF768125, BF437745, A1380498, AW009792, A1474587, AA313367, AA860541, AW176537, AA343712, BF759855, A1537415, BE712167, H87671, AW135036, AW388103, AW971032, BE305221, AA470716, D12068, BF760494, D12330, AW377098, and AA503691.
HTLGL03	1076	883142	1 - 937	15 - 951	BF032559, BE747016, BG167981, BF063322, AA478705, BE002981, BF205212, AW808044, AW808140, AW808061, AW808181, AW807990, AW808114, AW808017, AW808050, AW808034, AW808224, AW808005, AW808104, AW808134, AW807995, AW807998, AW808016, AW808111, AW808119, AW808175, AW808136, AW807996, AW808002, AW808011, AW808026, AW808110, AW808127, AW808135, AW808137, AW808177, AW808185, AW808145, AW808101, AW808083, AW808214, AW808159, AW808180, AW808188, AW808176, AW807991, AW807993, AW808007, AW808008, AW808010, AW808138, AW808192, AW808195, AW808201, AW808202, AW808056, AW808196, AW807975, AW808215, AW808239, AW807992, AW808055, AW808153, AW808208, AW808080, AW808100, AW808120, AW808074, AW808102, AW808141, AW808000, AW808070, AW808106, AW808165, AW808064, AW808066, AW808041, AW807972, AW808036, AW808062, AW808087, AW808228, AW808190, AW808260, AW808025, AW808173, AW807994, AW808029, AW808131, AW808142, AW808187, AW808035, AW808049, AW808069, AW808107, AW808109, AW808182, AW808057, AW808059, AW808028, AW808058, AW808072, AW808113, AW808112, AW807974, AW808171, AW808030, AW808184, AW808263, AW808121, AW808170, AW808093, AW808210, AW807970, AW808169, AW808019, AW808031, AW808068,

					AW808174, AW808203, AW808259, AW808146, AW808189, AW808047, AW808164, AW808039, AW808152, AW808227, AW808085, AW808197, AW808241, AW808128, AW808163, AW808212, AW808088, AW808150, AW808116, AW808092, AW808003, AW808022, AW807973, AW808147, AW808013, AW808082, AW807963, AW808065, AW808236, AW808247, AW808063, AW808105, AW808151, AW808099, AW808198, AW808097, AW808060, AW807997, AW808154, AW808037, AW808038, AW808071, AW808211, AW808205, AW808103, AW808235, AW807979, AW807999, AW808183, AW807968, AW808130, AW808204, AW808148, AW808237, AW808084, AW808024, AW808255, AW808264, AW808144, AW808117, AW808258, AW808209, AW808160, AW808172, AW808246, AW808262, AW808199, AW808168, AW808250, AW808133, AW807969, AW807978, AW808222, AW808248, AW807980, AW808220, AW808090, AW807976, AW807962, AW808091, AW808244, AW808200, AW808225, AW808240, AW807971, AW807964, AW808251, AW808253, AW808158, AW808223, AW808206, AW808186, AW808245, AW808252, AW808149, AW808086, BF588488, AW808243, AW808156, AW808242, AW808226, AW808179, AW808231, AW808221, AW808230, AW808157, AW028975, AW808032, AW808089, AW808132, AW808238, AI417101, AW808042, AW808045, AW808139, AW808155, AW808098, AW808095, AW808054, AW808067, AW808249, AW808256, AW808006, AW808143, AW808115, AW808257, AW808096, AW808018, AW808015, AB037857, AF152344, AR005317, AR005280, AR005279, AR005281, U26595, AR005296, AR005295, AR005282, AF004133, and AF004134.
HGBCN41	1077	883149	1 - 1200	15 - 1214	AI968291, AW015537, AW015528, AI004170, AI651507, AI656733, BG255504, AI186229, AI089468, AA618298, AW014507, AA278858, N93263, AA278426, C18509, AA297634, AW964214, AA298350, D78781, and AA297960.
HWMBU8 9	1078	883172	1 - 638	15 - 652	AW956958, AA368362, BF037395, T52098, R69052, R27072, AA397783, BE018738, AA393589, BE562464, T95399, AA912955, AW137196, AA155762, AA188555, and BF036500.
HSEBA38	1079	883175	1 - 1259	15 - 1273	BG120823, BE869307, BG033765, BE387292, BE251660, AV655974, BF037530, BF306195, BG254407, AA485950, BE905968, BE065146, AW984415, AW984417, AW984416, BE676498, BF979227, BF309616, AW984420, BF691174, BE693917, BF306475, AW984423, BF310813, AW984418, AW984438, BG252706, AA315010, BE314347, AW984422, T66123, BE869619, BF573743, BE538385, BF306361, BE905732, R61430, AW984421, W37275, BE902628, AW984413, AA451629, BF305130, H37844, AW984346, BG122978, AA309734, BE792425, BF375767, BE882111, BE298404, AI751646, AW984344, AW364601, AW984345, H75310, R81022, AA354776, R95799, AI903841, R66175, T71499, N58667, BE737387, W25203, AW090258, H19408, H66405, R87079, BF792931, BF819503, W96032, H91979, BF946450, N48499, BF030495,

HEEAX26	1080	883176	1 - 2011	15 - 2025	<p>BR446001, W22865, BF205853, AA359586, BE562462, BF979483, BF846376, BF798979, BF799616, R89450, F12004, AW580561, N59072, AA191371, AA151284, AA378899, AA341831, BE789306, AA630583, H10629, AI940407, BE298856, BF928260, R87151, BE246664, AA694344, AI807163, AA176310, AV645343, H94180, AV749302, BE931839, AA341830, BF204949, AW984427, N77311, F12695, AV749343, BF846338, AV650977, BF797657, BF092277, AA215919, BF727126, R25432, BE856236, N73198, AA334042, AA382962, W65488, R94311, AA113397, N25147, H58855, AA385486, AA345015, AA125941, AW978168, BF798893, AW887094, AA382000, AW984424, AA176601, H81223, AA176598, BF683736, BE561076, AW978171, T98376, BE327786, BE390359, BE560928, AA481273, AA353284, BE560701, BF980321, AA026675, AA176223, AI272377, BE246638, W88744, AV738327, BF307029, AA063465, AA358199, N22768, AA176958, BG121241, BE730782, BF092254, W24832, BF376534, H95262, N31021, AV690488, H81217, AI301138, AV753202, BG057361, BF951600, BF312317, T58397, BE397034, AI830086, BE560121, BE560047, BG120049, BE560444, BE796114, BE734189, BF305460, AA034495, BE348975, AI264229, BE675980, BF435055, BG115366, BF306220, BE616370, BE312978, T74712, AI081615, BE267578, W88759, R29372, BF203303, AA374915, BE732765, AA026636, AA429836, AW468505, BF309461, AA569698, BE270241, AF233225, AL050254, AF129537, A85213, Z71183, AL021937, and AL035068.</p> <p>BF683736, BF730782, BF792931, BF446001, BF205853, BE734189, BE796114, BG252706, BE560701, BE560444, BE562462, BE560928, BF309461, BE397034, BE560121, BF204949, BF312317, BE856236, BF797657, BE298856, BE792425, BE616370, BE616612, BF306220, BF305460, BE560047, AW978168, BG122978, AW978171, BE882111, BF203303, BE270241, BE267578, BE869619, BE312978, BF446006, N22768, AA176598, BF125825, AV690488, AV753202, BF307029, BF435055, H95262, BE737387, BE732765, BE902628, AA176958, BE676498, AI751645, AI301138, AI830086, BG120049, AW337133, BF306195, AA176601, BE390359, BG057361, BF30495, BF307951, BE348975, BE675980, BF309616, AA176961, AI264229, AW189210, BF727126, BF979483, AA779980, BF310813, BF306475, AI142549, BF941393, BE297623, BE931839, BF305130, BF306361, BF308011, BF037530, BE044637, AI524711, BG115366, AW027544, AA827128, BE869307, AI151013, AA034495, AV650977, AA604131, AW150320, AI127612, AI469431, AA709104, AW973257, AI861987, AI093350, AW090258, AI985865, T66123, AI129520, AI129524, AA779590, AA151284, AA063465, AW513431, AI312744, H99312, BE387292, H72514, BF819503, AA828465, AA026636, AA781668, N25147, AI089601, AA191371, BG235957, BF691174, AA115146, BE298404, AV749302, W94571, BE901613, AA127064, BG254407, AW075416, AA429862, BE251660, AV655974.</p>
---------	------	--------	----------	-----------	--

					<p>H96717, AI673233, AI751646, W65488, AI990143, AI360050, AI144280, N70034, AW984416, N54139, W94665, AA630583, BF379967, AW074204, AI299766, AA766203, AA309734, AI139072, AI298031, N31021, BG120823, AA151285, BE246664, AW028461, AA113370, AA279340, N55099, AA341830, AA485950, AA489561, AA620847, BE905968, BF928260, AI289617, BE065146, AW074213, AV726304, BG033765, AA777063, BF979227, AW189287, N58667, AA025249, N95463, BG055405, AW887094, AI147792, AI038290, TS8352, R81022, AW984415, AW984423, AW984420, AA809914, AI633400, AW984417, BG249896, BE561076, BF799616, AI200071, AI499250, W65499, AA814999, H10629, AI903841, AW984418, AI453808, BE693917, H58855, R87151, AI094411, W96032, AW089182, H81218, H81223, AI370222, BE314347, W80425, AA548305, H94290, BE538385, AA216453, BF798979, AA927662, AW984344, BF573743, AW984338, AW984422, H81224, AW984346, AW984421, W25203, H37844, AA315010, AA846361, H66405, AA035634, BE278547, W02774, BF092277, T71499, N48499, N40461, R95799, AV738327, AI215640, BF448937, AA602474, R89366, R87079, N23370, T71339, AA215919, AI057595, AA374915, AW196749, BE905732, AI807163, W37788, F12695, AW192745, AL050254, A85213, AF233225, Z71183, AF129537, AL021937, AL035068, TS8397, T74712, T98377, T98376, R26261, R61385, R80817, H10414, H18961, H41318, H37796, R87152, R89450, R94215, R94311, R95754, H66355, H72912, H75944, H81217, H89934, H94180, N52231, N73198, N77311, W24832, W80555, AA026675, AA113397, AA176223, AA176310, AA234978, AA429836, AA494463, AA535201, AA767607, AA807769, W22865, R29372, AA654219, AA450224, AA626918, AA664383, AA905262, D25643, F12004, F10304, AA694344, AI245188, AI473209, and AI582478.</p>
HSXCV48	1081	883211	1 - 1573	15 - 1587	<p>BE563252, AV722117, AL532638, AV708191, AV726356, BG149235, AI801867, BE672806, AI870611, AA995943, AI683914, AI991347, AW471404, AI683813, AI928415, AA909585, BE742339, AW468787, AA918424, BF955426, AV726940, AI359905, AV729199, AW469186, BE514802, AI358220, AV726836, H30310, BE857931, BF114802, AI028514, R16135, R16134, AV708918, BF927098, AI991652, BF881878, AI050920, AI688299, AW516060, AA302987, AA918497, BF448837, R16034, D25700, Z38289, AV720464, AV718844, Z42004, BE702436, BE702431, AV718681, AV743601, AV722801, AV699447, AV745080, AV742667, R16035, BF092671, AV742720, AV700229, AV742001, AV737584, AV724520, AV719000, AV701118, AV701012, AV720731, BE735910, AV701017, AV723927, AV743654, AV745724, AV701248, AA302929, AV701043, AA298803, D80253, AV744934, AV701166, AV745723, AV741012, AV740535, AV718692, AV701431, AV701261, D80219, AV718858, AV701163, AV745831, D80043, AV744771, AV743008, D59275, AW973447, AV718489, D51250, AV701332, AV738934, AV746385, D80227, AV720607, AV744773,</p>

AV745488, AL044530, BF951105, AV745392, D51423, AV701149, D80134, AV700889, AL039156, AL039150, AL038821, AL043445, AV746102, AV758878, T24119, AL043441, AV701121, AV719783, D80240, T24112, AW064110, AV745366, AL039509, D59619, AL039564, AL039538, AV744768, AV721784, AL039108, H00069, AL039678, D59787, AL039566, AL039074, AL038837, AL039625, AL039648, AL039659, AV701154, AL039629, AV746162, AL045794, F01529, AL037726, AL038531, AL039109, AL040992, AL039924, BF294063, AL043423, AL039128, AL044407, D80210, AL036973, AL045341, AL042909, AV735727, AL045337, AL037051, AL045353, AL039386, AV717989, AV717980, AV701782, AV718016, AL036725, AV717963, AV717983, AL039423, AV717962, AV718018, AV717984, AV718002, AV717988, AV731085, T23947, AL039410, AV717966, AV718023, AV717959, AL038025, AW063533, AV746335, BE439760, AL039085, AV717960, AV701428, AV745369, AW013814, AV745917, AV701443, AJ293456, AV701125, D80193, AV701335, AV745490, BF508972, AW451070, AV717990, AV741888, AV717956, D80366, AV717958, AW969322, AV717965, AV718006, AW975312, AV717972, AV717985, AW976625, AV745350, AW452756, AB933961, AL043422, AV717978, AV701227, AV717955, AL535783, AV717970, AV717941, AV718012, AV717948, AL535983, AV717964, AW969383, AV717993, AV718010, R47228, AI869365, AV699927, D80196, AL037526, D80391, AV718001, D59927, AL036418, T02921, AL037639, AL036196, AV720812, AV720203, AF137386, AL020989, X68127, A85396, A67220, A85477, AX020190, AR025207, AX021518, A25909, AR088705, AX042372, A86792, AX027925, AB012117, A44171, I18371, AB037923, AR062871, AR017907, AX026824, AR079804, AR037157, A84772, AR093385, A84776, A84773, A84775, AR062872, A84774, AR062873, AX006821, AR067731, AR067732, AX001082, A58522, A91750, AX035462, A20702, A43189, A43188, A20700, AX026823, AX006825, AX006826, AX006822, D34614, AR071572, AF261964, AR095490, AC069451, AX006818, AR095491, A97211, Z96142, AR072501, AR072503, AR072502, AR008430, AR036905, A15078, X73004, AJ244003, AJ244004, AJ244005, A95051, AX046223, AX003194, I03665, AX006820, AX011024, AX035632, AX035630, AR095492, AX035631, AX035629, AX006819, I03664, I19516, A95117, AR073846, A02712, AR080470, AR077142, A18053, I06859, A95052, AX001322, A98767, A23334, A75888, I70384, AX006816, A60111, AX023554, A23633, A18050, AR083151, AX006817, A23998, AR007512, A93963, A93964, I63120, A38214, AX033488, AR043602, AX033489, AR043603, AR043601, AX033490, AX023555, AX026821, I56772, I95540, AX023556, AR018924, AX033474, AX033486, AX009712, AX033487, A63067, A51047, A63064, AR031374, AR018923, A48774, AX023549, A63072, A49700, AR031375, A48775, AX001325, AX023552, AR068507, AX001326, AR068506, AX023547,				
---	--	--	--	--

					AX008555, AR015960, V00745, AX023550, I60241, I60242, AR000007, AR015961, AX023551, A64081, AX023546, A58521, AX023553, AX023548, AX012337, I00074, AR020969, AX001323, AX001324, AR054109, AX003207, I03343, AF156296, AX006823, AF261959, AF261960, AF261966, AF261962, A58524, AF261963, AF261967, E03165, A58523, A81878, AR036903, D28584, AR072500, AR069650, A24783, A24782, AF261968, AR022240, AF156294, I66495, I66494, A11245, A02710, E12615, AX018504, I66498, I66497, I66496, AR035193, I66486, I66487, A92133, E14304, A07700, AX027811, E00523, AX027809, A13392, A13393, I19517, AR096518, A27396, AX027813, AX030369, AR038286, AX030368, A76773, E13740, AX000085, A22413, AR027100, I28266, AX042377, AX027812, AX035980, AX027810, AR091518, AX027816, AX042375, AX027817, AX027818, AX027814, AR085082, AR085089, AR085091, I21869, AX042373, I13349, A49045, AR085079, I92483, E16678, A82653, AR085083, Y17188, E16636, A35536, A35537, AR074365, A93016, A70040, AR093392, A02135, A02136, and A04663.
HTLAG19	1082	883219	1 - 1379	15 - 1393	BE904640, A1743990, A1589677, AW609231, AW117688, AA418209, AW973180, BE646315, AA293017, AA393552, BE502577, BF115165, A1671530, AA969969, H05646, AA868456, AA836313, AW263156, R34733, AW206863, R72891, H06920, A1638884, Z38689, AA280165, AA552211, H05647, A1424304, A1399693, BE673188, A1685889, R49606, Z42496, AA566051, AW237268, AA400796, A1468780, AA621751, D60125, AW237328, AA651719, AA280537, A1621125, AA628052, A1665113, A1590631, R73367, and AW370133.
HISBV17	1083	883238	1 - 581	15 - 595	AW374334, T08905, BF734843, AW962692, BE273962, BF734846, BE151901, BE151963, BE151966, BE151974, A1064813, BE151904, BE151912, BE151897, R94666, T09212, BE151907, AW748710, BE151868, BE151849, BE151890, BE151872, BE151889, BE151869, BE151885, BE151969, BE151854, AW748719, BE151871, BE151843, BE151873, BE151864, BE151866, BE151839, BF350425, BE151846, BE151874, BE151886, BE151905, BE151861, BE151850, BE151887, BE151870, BE151882, BE151862, BE151844, BE151841, BE151865, BE151968, BE151845, AW748711, BE151847, BE151987, BE151842, BE151883, T31706, BE151848, BE151911, BE151880, BE151851, BE151853, AW748716, BF350436, BF350431, BE151840, BE151913, BF350432, BE151979, BF350438, BE151884, BE151914, AW748723, BF350429, BE151964, BE151888, BE151902, BF355903, BE151896, BF350422, BE151977, BE151910, BF350423, BE151976, BF350424, BE151975, BE151908, BF350418, BE151852, AA714176, BE151900, BE151970, BF350430, BE151973, BE151978, BE151899, T83796, T31698, BE151881, BE620271, and AF196972.
HFKLN07	1084	883248	1 - 1396	15 - 1410	BG171755, BE312857, BE906224, BF974538, BE544756, BE252018, AU133693,

					BE265496, BF345559, AA306051, BF059594, AL530637, BE251290, BF725987, AL527531, AA070434, BE251711, AW615140, R59555, AA463606, BE265172, T75254, R22688, BG150985, F12816, AA025180, AL044150, AA102145, AW351626, BG258647, BF305941, AI905169, AA085388, BF844011, AI631620, AL080126, AL137394, AB014583, and AK001786.
HTLID36	1085	883250	1 - 524	15 - 538	BF510785, AX027892, and AC003662.
HSLHV27	1086	883287	1 - 1000	15 - 1014	AW975618, T03269, AW966053, AW949656, AV742001, AV742667, AV701125, AV701335, AV701166, AV701043, AV701332, AV701017, AV701248, AV742048, AV701431, AV719468, AW949642, D80212, AW966531, AW978634, AW966534, D58283, AW966013, AW949655, AW966041, D80166, D80195, AW975621, AW959202, D80193, D59927, D51423, D59619, AW978661, D80210, D51799, AW949654, D80391, AW960553, D80240, D80253, AV719822, AW966054, AV718489, AV720203, AV701130, AV718692, AW966050, AV742430, AV719188, AW973307, D80043, D80227, AV701154, AW966062, AV719324, AV718440, AV719783, AV720028, AW959597, AW959628, AW965177, AW959570, AV718800, AW973470, AV720211, AV718844, AV720464, AV719557, AV718770, AV720731, AW959582, AV699447, AV722801, AV723927, AV724520, AV699550, AW949641, AV699927, D59859, AW966560, AW949631, AW949643, AW949618, D80196, D80188, D80219, AV744770, D80269, D80038, C14429, D59889, AW752082, AW949645, AV701443, D81030, AV701419, AV701149, AV718707, AW964737, AV720791, AW965158, AW949629, AW949653, AW949646, AW949633, AW949632, AW949658, AW949657, AW964488, D80366, AV720812, AV721386, D59502, AV718633, AW960465, AW975605, AV700889, D57483, AW966043, AV721784, D80022, AV723097, AV701428, D59275, AV720654, AV701415, AV701344, AW973447, AV701422, AW753053, D80045, AV701357, D59610, AW973485, AV718931, D80024, AW959799, AV699746, AW178893, D80378, AV743601, D50979, AV699682, D50995, AW177440, AV745080, AW966022, C14389, AW179328, AW978648, D80241, AW973541, D59787, AV741012, AV742720, C14014, AW964766, C75259, AV744690, AW959469, D80164, AV701224, AW964756, AV718938, AV742671, AV701021, D51060, AW973334, AI905856, AV700229, AV723247, AW956397, AW965176, AV699669, AV744773, AV744934, AV645383, AV645393, AV681528, AV681474, AV645339, AV681472, AV681507, AV681465, AV681525, AV681495, AV681505, AV681504, AV681486, AV681464, AV681487, AV681506, AV681523, AW965163, AW973482, AW958992, AW966029, AW958993, AW959136, AW959062, AW964477, AW956434, AW966065, C14331, AV719049, AV701004, AW973474, D80134, D59467, AV719913, AW965197, AV719628, AV645389, AV681531, AV681529, AV681510, AV681491, AV645344, AV681488, AW965185, AW965184, AW973488, AW965175, AW966075, AW378532,

					<p>AW962082, AV741187, AV741198, AV741191, C15076, AV681514, AV681477, AV681512, AV681526, AW978633, AV681461, AV681497, AV681483, AW962245, AW966023, D51097, AW951169, AW178775, AW975613, AX047062, AX047064, A84916, AX020191, A67220, AX047063, D89785, A62300, A62298, AX027925, A78862, AJ132110, AX033851, AR070327, X67155, AX020190, A25909, AX035434, Y17188, D26022, D34614, AJ302649, AX021518, AR025207, D88547, X82626, AR018138, AX015396, AF260572, AJ294956, AJ287395, AX028130, AB012117, AR088705, Y12724, AR092424, AR074545, A85396, AR074141, AR066482, X68127, A44171, AX042372, AF058696, A85477, I19525, A86792, AR008278, X93549, AB028859, A94995, AR087649, AF135125, AR008443, I50126, I50132, I50128, I50133, AX035429, AX035428, AX035426, AR016514, A82595, AR066488, AR060138, A45456, A26615, AR052274, D88507, AR064240, AB037923, AR074139, A43192, A43190, AR038669, A30438, D50010, Y09669, AR060385, AR066490, I18367, AB002449, AR066487, AR074136, AR008408, AB033111, Y17187, A63261, D13509, AR060133, AR062872, A70867, AR093385, U87247, AR087528, A64136, A68321, Z32749, AR016691, AR016690, U46128, AR091537, U79457, AF123263, I14842, X93535, and AR008382.</p>
HSLJG70	1087	883295	1 - 807	15 - 821	<p>AV699746, D80227, AV701443, AV701422, D80193, D80240, D80210, AV719913, AV723927, D80043, D59619, D80391, D80253, AV701428, D80196, AV699927, AV718489, AV718692, AV742001, AV719783, AV718844, AV720464, AV720731, AV701125, AV701154, AV701017, AV722801, AV701043, AV724520, AV721784, AV701431, AV743601, AV742667, AV720812, AV699447, D59927, D51423, AV742720, D80219, AV744934, AV741012, AV744768, D80134, AV700889, D80949, AV699479, AV701332, AV745080, D80366, AV700229, C14014, D80045, D59275, D81026, AV701166, AV723097, AV701145, AV745831, AV701118, AV701261, AV745724, AV701163, AV745723, AV745621, C14227, AV745366, AV742671, AV745369, AV701013, AV701055, AV701012, D80038, AV699669, AV745490, AV701227, AV701344, AV737584, AV745583, AV744773, AV701151, F13647, T11051, T03269, D80168, D80195, D80022, AV719822, AV720203, AV745847, AV720211, AV701335, AV701248, AV699550, AV744771, D58283, AW959570, AV745853, AV701130, AV746385, AV701121, AV745488, AV701419, D51799, D80188, AW973447, D81030, D59889, AV745902, AV718770, AV719468, AV701021, AV719324, AV718707, AV701224, AV701415, AV701149, AV718800, D80378, AV745197, C75259, D50995, AV745392, AW949642, AV701357, AV745388, AV721386, AV699497, AV701328, D59787, AV700306, AW965158, AV746335, AW978634, AV745428, AW949632, AV720150, AV745190, AV746402, D80212, AW949641, AW949629, AW973470, AV701260, AW949633, AV746162, AW949656, AW966062, AW949653, AW949658, AA285331, AW949645, AW966053, AV701004, AV740535, AV719628, AW949643.</p>

					AV742996, AW966531, AW959628, AV743008, AV745255, AW949657, AW959582, AW975621, AV719188, AV719557, AW973307, AV718681, AW949631, AV718674, AW752082, AW949646, D80166, AV720028, D59859, AV746320, AW960553, AW966054, AV718440, AW966534, AV742048, D80269, AV745411, C14429, AV720654, AW964737, AW965177, D59502, AW949618, AV699321, AV745496, AV742430, AV701231, AW966013, D58253, AW966041, AW959202, AV681500, D80024, AV645401, AV645332, AV645383, AV645379, AV645385, AV645389, AV645369, AV645380, AV645390, AV645400, AV645392, AV645393, AV645353, AV681458, AV681531, AV681492, AV681529, AV645334, AV681510, AV681528, AV681474, AV645339, AV681491, AV681472, AV645344, AV645317, AX027925, AX020190, A67220, AR025207, A25909, D34614, AX021518, AX047062, AB012117, A85396, Y17188, AR074141, AR066482, A85477, AR088705, A86792, AX042372, I19525, X68127, AX020191, D26022, AX033851, AB037923, A62300, A62298, X67155, A44171, AX047063, AR092424, A78862, D89785, AR070327, A84916, I18371, AJ302649, A80951, AJ132110, AX047064, AJ294956, D88547, X93549, AX035434, AF260572, X82626, AR017907, AX015396, AF135125, X92518, AJ287395, AR018138, AR074545, AX028130, S69292, AR064240, AF058696, X98248, X60736, Y12724, AR008278, AR051191, AB028859, S78798, X89963, AR087649, A94995, I15997, AX035429, AX035428, AX035426, D88507, A43601, AR008443, I50126, I50132, I50128, I50133, I18367, AR066488, A82595, AB033111, Z32749, AR016514, D50010, AR060138, A45456, A26615, AR052274, AR066490, Y09669, AR060385, AB002449, AR066487, AR074136, AR074139, A30438, A43192, A43190, AR038669, D13509, X55486, Y17187, AR087528, U87247, AR008408, AR060133, AR008382, and X93535.
HSPAK30	1088	883301	1 - 1039	15 - 1053	BF038709, AL535064, BE735985, AL524497, BE791458, BE736087, BE562250, BE783282, AL526323, BG109153, BF796333, BE562249, BG008920, BE886594, AA603194, BE297680, AW162550, AW821216, BE884388, BE905469, BF738937, BE735782, AW875604, BF526909, BE241615, BF923489, AW371799, BF914307, BF912921, AA077320, BF816477, AL520849, BF737438, AA077375, R73777, AW964991, BF032261, H84735, AA333205, AB363439, AW160945, BG178107, AI076687, BF593670, W78920, AA677240, R07794, BE166170, BE858391, BF758159, BE166159, AI146527, AW402635, AW371811, AA078038, AL520850, R28399, R73930, BF924275, AA703130, R05969, AA335359, AA335698, R11257, BG177266, AA090927, AW901978, BF977977, H52765, AA077337, and AJ277740.
HTTBM62	1089	883307	1 - 1515	15 - 1529	AUI25328, AL527538, BG035590, BF981939, BE730643, BE777871, AW402127, AL049049, Z99416, BE621625, BE539325, AW501555, AA160575, BF751234, BE621043, BF875867, BF851714, BF850372, AW965571, BF155429, H14122, BE302965, AL557032, BF032391, BG166905, AA100571, T08526, BE622467, BE897998, BF331625,

						W24673, BF810650, BF810638, AA312298, AA364076, R84541, AL527537, X93826, AW859974, BF334501, AW579095, BF879891, BF963697, AA843439, AK022661, AF293335, and AL137523.
HFCDT23	1090	883327	1 - 380	15 - 394		BF683905, BE898653, BE261926, AL529590, BF971956, BG116771, BE263739, BE737365, BE267185, H18050, BF846466, BF846468, BF846535, BE785716, R55572, and BF314854.
HDPGU86	1091	883328	1 - 775	15 - 789		BF683905, AL529590, BF971956, BE898653, BE261926, BG116771, BE737365, BE263739, BF846468, BF846466, BE267185, BE785716, H18050, R55572, BF846535, BF314854, BF315199, BF314965, AI904024, AW270504, BF981018, BE796373, BE734552, BF317165, BE298415, BF185247, BE314590, BE313446, BE314719, and BF311361.
H2CBE07	1092	883335	1 - 2337	15 - 2351		BG035669, BE906066, AW192879, BE502489, BG167933, AI636759, AW958803, AW958798, AW304786, AW966067, AV726634, AW499902, AI818087, BE551739, AI962811, AW002879, BE907852, BF197557, AW966216, AI139820, AI703385, BG231549, AI765960, AV723104, AI420752, AA287817, AV724367, AI660053, BF132412, AW995337, AW134652, AW051811, AA830471, AI917176, AI761208, AI797936, BE466159, AI923951, BF183857, BE220074, AA938723, AW408136, AW837534, AA031728, BE898378, AI307761, BE219452, AI885507, AI088217, AV723103, AA972358, AW337437, AA599138, BE042863, AI307334, AV723166, BF247256, AA478708, AI347549, AW136648, AI310382, AW407219, AW517973, AA721966, AI377084, R54281, AA973851, AA478573, W45294, AW407970, AI033131, AA810858, AA031619, AA307073, AW002244, AA076314, AV649960, AA534598, AI694925, AA761785, AA827338, H88051, W65479, AI828859, C75311, AA913468, BF904403, AA323865, AW837600, AA772486, AI655884, AA009923, BG150148, BF856438, AA453971, W53019, AA111854, AA076486, BE968507, AA887506, AI619514, AA708726, AA732750, W65430, R51893, AA046962, BF434548, TI0188, H65908, H73031, AI915339, AA383766, AI243262, W40166, H88262, AA365997, AA046897, AA847922, AW837536, T60023, BE161276, BE774532, BE161271, AI032598, BE161274, AA644330, H30061, H30071, AA337185, AA234173, H65822, R00439, AW510703, BE170717, AA740776, BG032221, BE764245, H77921, AA847923, AI910068, and AB000280.
HFHS04	1093	883358	1 - 1408	15 - 1422		AL533833, BF967713, BE907577, AU126910, BE738662, BE731437, AW970004, BE962738, BF967077, BE788909, BF343694, BF207957, AI148761, BE737688, BE272694, BE866037, BF439497, BF208159, BE612999, AA865609, AW769492, BE564507, AI276480, BF676791, AI361348, H17761, AI302886, AA812569, R52799, BF965044, BF208977, AW014881, N94214, BF725860, BF889390, AV657236, AA873078, N91665, AW188283, AW952313, AA588382, AI393671, AI472062,

					BF725223, AW885466, AA922304, BF813629, AA836653, H70673, R22829, N64535, AI246157, RI7380, CO4806, AW059832, N48276, H53719, H59992, AW577228, H55989, R86909, BE772590, T90425, BF114901, H55988, H39639, AW577215, T67558, AA904164, AA317470, R01070, AI290335, AA653093, H59335, R79734, AA835734, AI240807, BF210281, AI796446, T90333, AA635600, R46017, R01796, BF208466, AW086141, AA873132, N47023, AW582547, T35677, AA731546, N80329, AI468699, AA319832, Z29924, AA677006, T39897, AI811905, R08309, BF949650, AW062936, AI928801, AW858815, AW178925, T12103, T69554, AI077843, AW363731, BF184855, T12102, AW818608, AA193652, AA235201, BE940375, BF243020, AI917109, BF211115, AW003912, H40065, AI080595, AW890963, AF153605, AF151861, AI136116, AK001347, AI023581, AX040006, and AI347304.
HTXLP33	1094	883359	1 - 1120	15 - 1134	BE263910, AW136741, AA732449, AW952461, BE905268, BF001705, AW005266, BG035177, AI418924, AW665083, AI823637, AI934452, AW753304, AI434286, BF798182, AA328784, BF748001, AV701882, BE747174, H49680, H49590, AA971066, Z41923, Z38218, AA626584, BF891761, BF871857, BE246116, and AK025823.
HMEKG76	1095	883364	1 - 1701	15 - 1715	BG025941, BG119256, BG029634, BG178386, BG255413, BG255982, AW340726, AV701987, W63619, BF476053, AI634542, AW300114, BF440047, AI672402, AI991208, AW664983, AW300127, BF062023, AI632484, BE326467, BE221787, BE501517, AI672557, AI498167, AW274451, BF950756, BF106232, H18069, AW006266, AI392880, AW182579, AW665773, AW573189, AI659606, AW664939, AI862877, AA669693, AI971599, AA029847, H17376, AA446051, AW197453, AI339270, AW469508, AI989522, N62971, AA455715, AI090733, BE168366, AI364520, AA432293, AW362319, N66064, H72683, AW205556, AW190461, BG255535, AA719182, ALS23442, AI168162, BF961464, AA278458, AA952896, H72682, AA029982, BF961416, AA024419, AI122611, AA459224, F07569, F07568, F07042, AI631939, H10769, AA383416, BF961418, AV683384, BE044173, R35808, RI3304, AV727526, AV727003, AA715091, BE174455, AA365202, AA365102, H10770, BF842071, AW593191, N33816, AW887602, BE171075, AW579496, AW378486, AI368524, AA089894, AI935327, AW057906, AA780265, W61128, AA091950, AV714959, N95657, BF766303, N79875, N56479, BF957703, BG249755, BE140681, BF886485, BF196618, AI243525, BF733772, AI921096, AA383283, BE812538, BE222612, AI001837, AI870510, AA471159, AW968418, AV713510, AW887634, AI912594, AI681695, AI121749, AK024813, and AL117336.
HTENG02	1096	883375	1 - 967	15 - 981	BG032568, BG258693, AW361921, AW452028, AW003102, AW074299, AA132510, BE886540, BE251624, AA132822, AI672110, AI913647, BE184180, BE890999, T08399, AA927474, AI738889, and BE546689.
HTOAW80	1097	883376	1 - 1460	15 - 1474	AI821606, AI826629, AI304327, AI660560, AI791844, AI984141, AA573825, AI991272,

HAJAW57	1098	883401	1 - 1023	15 - 1037	AA593860, AI983793, AI74929, AI346155, AI660493, AI281211, AW050605, AI821178, AA618335, AI732165, AW009962, AA469031, AI262416, AI924216, AI695625, BF917041, AI921289, AX035346, AX035348, Z57552, and Z59954. BF528058, BE273923, BE439742, BE408159, BF307520, AI813432, AI292245, AI814563, AA019878, BF196961, AI831724, AI582764, BE268324, AW770967, BE270519, AI186850, AW410293, AI283062, AI219926, AA058975, AA973092, AA012909, AA505456, AA400955, AA460462, AI351691, AI149149, AI521938, BE886618, AI582775, BG120766, AI200494, AI280986, AI264484, BE410391, BE967314, AA601074, BE385012, AW009398, W92428, R88287, BF930634, AA825970, AW965062, AA019885, BG150336, BE536000, AI424437, AA343573, AA363038, AW672945, AA401034, AA375507, AA058391, R98528, AI990124, AA811179, AW994042, AA360468, AW994258, AA504263, R16603, AI005450, AA337539, BE175409, T85469, BF801743, AA312024, R08542, BF768328, BE251984, AA334893, AA702742, BF803105, AW006005, AA670319, AA386071, AW366954, BE935221, BE817925, BE818000, BE829709, BE818073, BE829698, AI497990, AA701876, BE818093, AI356246, AI915140, BE818034, BE818001, BG232121, AA287876, AA883159, AA825603, AA278771, AW978957, BF349466, AA324897, AI185067, BE817924, BF692937, BE818079, AW956436, BE001853, BE931047, AA164277, AA308982, BE828336, BF958125, R16545, AI367795, T85371, AA588089, AW006825, BE698240, AA864538, BE082704, BE095169, AA463402, BF921578, AI133147, AW966558, BG112207, AW389192, AA001880, AA502407, AI339506, AW389196, BE568553, BE933379, BE698404, AF116666, AC005876, and AL161936.
HTEHF89	1099	883419	1 - 761	15 - 775	AU118684, AV728273, AV717005, BF575231, BE748156, AV718330, BF033632, BF979733, BG104800, AV734854, BF691687, AL038768, BF983256, H17763, BE738971, BE568917, BF246715, AL035739, AA084554, BF970684, R52491, BE785069, BF904068, AV717056, BE877473, AV726438, H16532, AI903894, AI750581, R21494, BF351545, AV738720, BF790498, Z41981, BF035136, Z46107, BF241139, R13337, BE087028, AA322574, AU151320, AA448043, AA813354, N45076, T26420, AA461375, AI903843, BE708531, AI792383, AF212245, AF161445, AF151047, and AK021683.
HSYBB84	1100	883420	1 - 1106	15 - 1120	AU118684, BF970684, BE877473, AV728273, BF983256, BE748156, AV718330, BF575231, BG104800, AV717005, BF033632, BF691687, AV734854, BF979733, BF035136, BF790498, AL038768, AU151320, BE568917, H17763, AA813354, BF246715, AL035739, BE738971, AA084554, BF904068, H16532, BE785069, R52491, AV726438, N45076, Z43102, AI903894, AI750581, BF351545, AV717056, AV738720, N27471, R21494, Z41981, AA490571, BE708531, R13337, R34412, BE087028, Z46107, BF241139, BF980024, BF949574, AA448043, AA322574, BE172329, BF734574, BE748570, BE765651, BE765971, BE766126, BE765613, BE765878, BE766444,

					BE766511, BE765418, BE765879, BE769154, T78200, T26420, BE828025, BF734672, AA461375, AI903843, AA625491, BE620517, AL035740, W20261, AV702789, AW963862, AV704785, AV705246, AA092518, AW957677, AV692197, AV707067, AV705437, AV703591, AV725031, AW963768, AV709273, AV703515, AW964410, AV726787, AW959601, AV707088, AV684362, AV704607, AV707304, AW949478, AV727510, AW956792, AW950443, AV703878, AW960601, AV705684, AV727381, AW952403, AV709580, AW952183, AV726026, AW952751, AW956075, AV645936, AV709587, AW955723, AV658084, AV692600, AW962978, AV650315, AV697880, AV659389, AV727613, AV656373, AV726010, AV660258, AV708109, AV647789, AW959521, AW956474, AV727787, AV659294, AW960655, AV703146, AV725745, AV686060, AV728148, AV660608, AW951239, AV726590, AV656478, AW951187, AV703790, AV709314, AV653353, AV654070, AV709935, AV691080, AW951281, AV702385, AV658275, AW949802, AV652001, AV695700, AV728715, AW955662, AV703669, AV707979, AV725208, AV727003, AV706975, AV725582, AV708786, AW957517, AV659547, AV727526, AV725618, AV651920, AW954439, AV725633, AV702266, AW953797, AV725577, AV725033, AV706223, AV728924, AV725617, AW954206, AV707863, AV725991, AV696931, AW952410, AV703062, AV727822, AV699089, AV705135, AV701874, AW954697, AV703501, AW962444, AW964585, AV702772, AW954237, AV706417, AV707401, AV701183, AV709660, AV704585, AV654035, AV707652, AV707663, AV707654, AV728721, AV683994, AV704042, AV654282, AV697288, AV709880, AV729220, AW954134, AV687035, AV698290, AV706882, AV704847, AV694836, AV697498, AV727314, AV702954, AV694812, AV686420, AV727238, AV682997, AV696866, AV727126, AV707656, AV655890, AV728997, AV701946, AV706162, AV686390, AV705635, AV702794, AV656256, AV686417, AV686083, AV698429, AV656240, AV655577, AV704217, AV692972, AV694871, AV727459, AW954248, AV655901, AV689410, AV695545, AV687946, AV702790, AV728546, AV703762, AV702854, AV706734, AF212245, AK021683, AF161445, AF151047, AL121694, AX047063, A62298, AR050070, A62300, AX009343, AX009341, AX009337, AX009335, AX009345, AX009342, AX009344, AX009340, AX009339, AX009336, AX009338, AX009334, AX047062, AX047064, A82595, A82593, U94592, Z30183, U45328, AX040581, AF006072, AF320628, AB002453, AR025466, and AX046743.
HTJMD30	1101	883430	1 - 745	15 - 759	BF793125, BG249406, BE395704, BF794230, AW964084, BE896822, AV713741, BG166649, AV661198, AV714350, BF967229, BF382749, BF245290, BF675022, BF213417, BF668388, AW364013, AI171435, BF965857, BF246319, AA305800, AA356684, AA375715, AI418308, AA654812, AW401534, AA373289, BF035681, and R57135.

HELFG05	1102	883434	1 - 3660	15 - 3674	<p>AL527597, AL529809, AL514080, AL527596, AL530567, AL526637, AL529295, BE782057, AU136598, AI114859, BF511315, BG122646, BE899304, BF060737, AW963787, AI655903, BF433373, AI861932, BF433046, AW959237, AI861943, AI638304, AI830718, BE407719, BF508933, BG002362, AI640304, AW880750, AI694708, BF447073, AA701903, AA442774, AI884667, AI862404, AI694324, AI419019, AI381931, AI990933, AI990711, BF062018, AI889002, AW450416, AA496239, BF000126, AW572529, BF588721, AA780173, AI148378, AW104502, BE670537, AI200382, BE048538, BF110069, AI248156, AI366216, AI086796, AA442132, AW452176, AI337098, AA434531, AI651012, AW451933, AW663382, AI910996, AA429763, BF001754, AW172442, AI798632, BF114632, AW450457, AI686495, AI565622, AW771410, AI346793, AU156790, AA834046, AI074599, BF508482, AW471200, AI140806, AA704933, AI183801, BE467855, AA722574, AI675788, AW339508, AI310364, AI298503, BF509650, AU144823, AW294987, W68566, AI675232, AI872891, T93878, BF924951, AA442101, BF987529, BG057507, AI364465, AI193543, AI130863, AI765479, AA456203, BE645691, BF928269, AA723857, N92388, AV724981, AI468507, BG006079, AW770995, BF477789, AI672711, AW449730, AA010215, AA427828, AI187099, AI537838, W68567, AA621634, AW470742, BF111464, AA885026, AW023979, AI183292, AI954815, AI313208, AA442131, AW135628, AA340007, AI004499, AI417504, W24584, BF063027, AI371368, AW449927, AA375179, AI963892, AI916136, T09256, AI921195, AW079270, R86293, AA815198, F30301, T54370, N54040, AA707604, Z19140, AI349321, AI571348, T93921, AW879730, AI242929, AI193748, W95356, BF062075, AI183908, AA330901, AI825347, AW471024, AI926388, AA903834, T54262, AA719132, AA593079, AW956432, AA610289, AI401113, AI202906, AI640676, AA093708, AW571951, BF927226, AI919371, AA093723, AI620803, W73758, AA010274, AA044379, AI868834, AA095496, AA044447, AA294936, AI002625, BF853901, W95275, AW796789, AW452667, AA496240, W73592, AI803594, AP000501, AK001914, AL110244, AB040964, AF298153, AF206673, AI137610, AF130058, and AI659780.</p>
HHEHG38	1103	883493	1 - 1843	15 - 1857	<p>AW976358, AV686983, AI807087, AV646121, AW961968, AV646138, BE549529, AA424670, AW271548, AI419841, AW592539, AW501010, AI538436, AW501128, AA424573, BF700169, AA770475, AV659105, AA004250, AV660261, AV658479, H72674, AV658573, AV660130, AV660299, R00934, AV683433, AA873728, AA742969, AV646353, AV646230, T08315, T77004, AW796868, AV707357, F13040, F12949, AA972636, AA699932, AA761228, AA766036, AA987961, AA947936, W72622, W27156, AW016152, AA761066, T75185, AA488904, AW138334, AI866469, BG110517, BG029667, BF061529, AI433157, AI554821, BG252929, AW151136, AI539771, BE897632, AI537677, AI494201, AI500659, AI815232, AI801325, AI500523, AI582932,</p>

AI872423, AI923989, AI284517, AI500706, AI491776, AI445237, AW151138, AI521560, AI889189, AI500662, AW172723, AI284509, AI889168, AI440263, AI866573, AI633493, AI434256, AI805769, AI434242, AI888661, AI284513, AI888118, AI859991, AI436429, AI889147, AI371228, AI440252, AI866786, AI860003, AI610557, AI242736, AI887499, AW015583, BF812963, AW858243, AI538850, BE885490, BF812936, BG257535, AW015071, BE222387, BF338002, AL045500, BF795712, BE886728, AW138149, BG260144, BF108457, AI890907, AI539800, BE965355, AI866465, AV743631, BF058122, AI538885, BF910810, BF197725, BE326333, BF812438, BE674575, BF057123, AI274759, AI371251, AI866510, AI681193, BE219161, AI801957, AI923046, AI500714, BF921092, AA826395, AI355779, AI499986, BE673679, AL047422, BE327092, BE963918, BE964512, AW139596, BF433075, BF811804, AI433976, BE895765, AI690835, BE465341, BG108334, AI648567, AI539781, AI366900, BF970652, AI476086, BF968504, AI581033, AI559957, AI432666, BE963035, AW197139, AI539707, BF814409, BG113712, AI348880, AI521571, AI568138, BF814541, AI275175, AI696060, BE964959, AI608805, BE964576, AI499463, AI280670, AI920968, BE964767, AI610362, AI620284, AI440239, AI521596, BF727352, BG120046, BE965724, AI537273, AI436456, AI371265, AI963846, AI744185, AI567940, AI610357, AI817244, AI491710, AI612913, BF904178, AL119319, AI285826, AI863014, AI521594, AI499512, AI889133, BF526393, AL042551, AL042365, AI042787, BG029053, AL042572, AI513743, AI610402, AI434223, AI697243, AI610429, AI628850, AI828574, AI433968, BF812961, AI539632, BE895585, AL515375, AI889148, BF987113, AW118237, AL042377, AI539847, AI872074, AI828583, AI887775, BE875407, AL042538, AI872300, BF968907, AW172745, AL042557, AI538878, AI354998, BG179586, BG111590, BG121959, BF968622, BG114012, AI567935, AI805762, BG165260, AI432656, AW268060, AI308035, AX040958, AX040974, I89947, I09499, A08916, A08913, I48978, AR038854, AF032666, A08910, A08909, I46765, A93016, AK026086, AL122049, AB048953, X70685, AF113222, A08912, E12747, I89931, AK026865, AL080086, AR087170, A08908, AK026627, U66274, AR079011, AR079012, AL162062, AL133665, AI389939, AK000718, AK024992, AF271350, I96214, AR034830, AL137271, AK025414, AK027204, M86826, AF185576, AJ012755, AF116682, AB049892, AL049466, AL162006, AL133072, AL137283, AK000212, AK025524, AF085809, AL137557, AF119875, AF143723, AB052191, AF130077, AF090896, Y07905, AL110159, AL133560, AF118094, AF130055, AK026642, AK026784, AF153205, AB048975, AL117460, AL359601, AK026927, AF090901, AL389935, AF081197, AK025383, AK026462, AL122110, L13297, AF067728, AX042059, AL049283, AK026480, AL133080, A77033, A77035, AF087943, AL133081, AK026744, AX045627, AB050431, AF090903, AL137533, AL133077, AL050146, AI353940, AL133049, EI5569, AL137292, AF081195,					
---	--	--	--	--	--

					E07361, AL353625, A18777, A08907, AK024538, AL333957, AF110640, AF130105, AL359941, AL133070, AF217987, AL137705, I48979, AF130104, AK027114, AF116676, A65341, E04233, AB041801, A7299431, AB048919, AL050172, AK025092, AF116654, E06743, AL117585, AK025632, AL080158, AF262032, AF130082, AK027113, AF130110, AL122123, AB034701, X72889, AK026532, AK026408, AK027113, AB051158, AK027096, AK026528, AL137478, AF217966, AR000496, U39656, AK026626, Z82022, AB050533, AL117416, AK025435, AK027160, A93350, AF026124, AF116602, AL110221, AF125948, AF158248, AX010492, AL137550, AL050393, AL110222, AL122121, X83508, AL137476, AB049848, AK025889, AX005848, Y10655, AX005804, AR013797, AK026550, X82434, AL137526, X87582, AL050024, AL049430, AF113699, AL133640, AK024601, E02349, AL359596, AL117583, AK026741, AK000083, AF111849, AF219137, Y09972, A90832, AL117457, AK026452, AF177401, AX027129, AL353956, U78525, AF106657, AF008439, AF285167, AK000450, AL390167, AK026542, AB052200, AL049938, AK025857, I17767, AR059958, AK026950, AF130087, AF090900, AL096744, AF061943, AF113013, AK026591, AL121656, AF119337, L19437, AL389978, AK025391, AK025375, U30290, AF061795, E08631, AF151685, AL133568, AL137488, AK026506, AF000145, AK026647, AL133112, AL359618, S78214, AK000486, AK026600, U00763, AL137300, I89934, AK026593, Y10080, AF111112, AF078844, AL080060, AF090934, AK024588, Y16645, AK025967, Y11587, AL080074, AL110196, AK026583, U58996, AL359583, AL137648, and AL137459.
HSLDT25	1104	883540	1 - 1531	15 - 1545	BE783089, BE789391, BF772511, BG163382, A1862790, BF771072, BE152519, BF932134, AW818329, BF674751, AW819150, BE843100, AW819068, BF900998, AW819148, AW859021, N44628, AW819071, BE843098, AW858883, AW819129, BE843109, AW818377, AW858884, N33817, BE843087, BF334447, AL421263, A1920892, BG109013, BE139139, A1250552, A1251034, BE927394, AW270255, A1284543, A1251284, A1251203, BE138387, A1561210, A1537020, A1340151, A1254770, AW303098, A1223626, A1278972, BF744666, A1753672, A1627614, AW270385, AW969743, A1362442, A1249853, AA464271, AA483606, AW674258, AA570740, A1251241, AW862005, AW063362, BE042006, AL135605, A1538491, AA568204, AL079894, AU146936, A1889579, BF681363, AL009051, E4294, AF111168, AC004971, AL034405, AL121928, AL158824, AC004826, AC004686, U78027, AC005913, AC005005, AL133153, AL121601, AC006241, AC007276, AC007199, Z99127, AF165926, AL021918, AL008636, AC018639, AC004217, Z81314, U52111, AC004797, AL035659, AL158830, AL499629, AL078461, AC027319, AC008482, AC009238, AC007050, AL157701, AC020904, AC006312, AC005245, AC002430, AC011811,
HSDGH19	1105	883575	1 - 1696	15 - 1710	

					AC004983, AL031670, AC009721, AL109743, AC010150, U07562, AC003026, AF190114, AL049748, AC005363, AC011895, AL031281, AL121947, AC006454, AL031427, AC024561, AC007384, AC008623, AC018720, AC002418, AC004167, AC005625, AC008070, AL021939, AC002565, AL049839, AC002483, AC006160, AC008403, AP000505, AC020629, AC006251, AC002559, AL136979, AC024571, AC008392, AL033529, AC004985, AL031685, AC005632, AC004230, AC007371, AP000555, AC012384, AC004491, AL135744, AC002429, AL109825, AC002470, AL121753, AC007620, AL080317, U91323, AC005914, AF091512, AP000045, AR036572, U91328, AC007254, AP000359, AC007766, AC004876, AL049843, AC005800, AC005015, AB003151, AC005740, AL008718, AL159168, AC006211, AC005377, AC006483, AL022320, AC008753, AF038458, Z93015, AC002044, AC020552, AC012067, AC007011, AC024563, AL008627, AC007014, AL1353807, AL1353748, AC002553, AC003042, AC020917, L78833, AC007957, AC005098, AC011526, AC005067, AC004867, AC004638, AL031286, AP001748, Z74617, AC005046, AC005082, AC005412, AL121712, AC005924, U91326, AC006057, AL133387, AC005796, AC007021, AL096870, AL139339, AC004166, AC018663, AC005821, AL133551, AC005154, AP000193, AC005004, AC003098, AL136300, AL162724, AC005519, Z77249, AC004386, AC004655, AL021808, Z84469, AC005089, Z97181, AC005479, AL050349, AC005071, AL133445, AC006509, AC004854, Y14768, AP001718, AF111169, AC008745, AL132987, AC002996, AL135927, AC007227, AC003035, AL163541, AC005666, AC011494, AP000700, AC006014, AC009506, AC000134, AC005006, AC008893, AL158198, AP001717, AC084732, AJ132695, AL035681, AL133243, AP000501, AC012519, AL031639, AF317635, and AL353574.
HCEOU19	1106	883591	1 - 360	15 - 374	BF685763, AJ72063, AX026848, AX002940, AX002942, AJ77028, AX002946, AF168787, AB041029, AB040873, AF158248, AF029310, and AB015231.
HBIMF04	1107	883607	1 - 1390	15 - 1404	BE732755, BE903494, BE732219, BE733100, BE798997, BF307455, BE790098, BG116782, AI922958, BE019403, BF056056, BF663106, BG004431, BF797004, BE296637, BF341424, BF346884, AI972432, BE779390, BF308290, BE392828, BF035118, AW614802, AW391908, BF856907, AI922949, BF037039, AW630084, BE205784, AI961967, BE297217, AA568658, AA484955, BF205124, BE268804, AW207083, AW139687, BF792778, BE247595, BE019143, BE241782, AW581613, AW195438, AW296274, H55661, BF871016, AW294860, AL119220, H61275, AW748832, R87853, H52133, H38451, R87771, BE620360, R87761, H52024, R90897, R88865, R87838, AL449244, AF218001, AL022328, and AK024447.
HSKZE56	1108	883619	1 - 2762	15 - 2776	BG106476, BG119187, AA181053, BE257196, BG236268, BF197693, AW070995, BE301017, AW955015, AW024308, AE371795, BF894719, AI161239, AI818105, AI394273, AI093150, AI887545, AL134379, AE63188, BE866848, BF530069,

					<p> AW580418, AI986266, BF529530, AW806631, BE836669, AA648799, AI493914, BF880639, BF529744, AW300982, BF875970, BF513264, AI108847, BE904889, BF955873, AA291833, W02112, AA134694, W81176, BF740224, AA912122, BF196866, R61521, AW264606, AI493786, AA916418, BF955856, AW272434, H17937, BG054747, AI360758, AI052260, AI095001, AW770457, AW965132, H10326, AI359151, AW075618, AA134693, F31433, BF528314, T03395, AI817982, AI979030, AW300832, AW084166, AA243467, AI452399, BF951739, AA877158, T32998, H15071, AA855131, AA454109, AI285720, AA324883, AW572348, BF894735, BF926200, W81177, AA017335, AA514586, AA644414, AI184956, AA243479, R06059, AI133847, R18957, AI784342, AI421984, AI333523, AA807828, AI095515, AI183368, R43965, BF333745, H05052, M85753, R50116, W35278, AA322031, AA243527, N50921, AI908431, H86804, F19233, R36754, AW245334, AW075607, R42055, AI037992, R79741, BF888855, AI014910, AW277066, F37567, AW772541, N24995, T39668, N98312, AI216243, H11957, N66241, AI078029, BF000778, R50115, AI669736, AA524033, AA017061, AA831598, R10625, W86706, BF873014, BF845849, W86572, Z39177, R46746, AW510533, BE796665, AW014232, BF873016, AW050590, BF915203, BE788751, AV694815, AW291518, F27948, BF856323, AA888297, BF838390, BG035560, BG252898, F01396, BE763436, AA788758, R39991, AI128836, AI688769, T24089, AI280911, BF528309, H17151, BE703280, AW516456, W23698, AA005309, C18689, R32918, N72759, BF093980, F35610, H11956, T30762, AI760184, AW245691, AA432178, AA293314, AW952308, AA082114, AA157396, AA102580, BE833174, N73272, H55693, R05953, AW162120, AW836324, AI581836, BE208102, H55609, H55200, AW517921, R10626, R32817, AW961980, Z43085, AF237769, AL159142, AB007857, AF151814, AL033543, AL031595, AL049759, Z82178, AF139986, AF242525, AF118070, AL359596, AF113677, AL117435, AL050277, AF262032, AL137574, AL157431, I89947, AK026462, X81464, AF111112, AF113019, AK025209, AK025015, AL122118, AL133113, AB051158, AK027081, AR038969, AK027146, AF130099, X97332, I48978, AF116688, AL389935, AF017437, AK025084, AF126488, AK024546, X61970, AX019229, U67958, U02475, AL442082, AI2297, AF119860, AX019230, I68732, A08913, AF017152, I03321, AK026649, AF119909, I17544, AL049452, AL137527, A08910, AR038854, AK024570, AI8777, A08909, AL133640, AF225424, AK026624, AL162002, A08908, A07588, AF026124, U80742, AC009484, I33392, AB050510, AK025092, AB029066, AK027105, AL049314, Z72491, AL117583, S77771, AL117440, AF057300, AF057299, AB047904, AK026591, AK026600, I89931, AL359622, AF087943, AK000432, AB026675, I26207, Z82022, AF183393, AL359601, AF158248, AF185576, AF146568, AK026526, AF019298, AR087170, AL157480, A65341, X83544, AL137523, AK026590, AF217982, AL122111, AK025958, AK026571, AX040974, </p>
--	--	--	--	--	--

HLJBD90	1109	883638	1 - 1620	15 - 1634	<p>X84990, AL353956, AF030513, AF008439, AR011880, AF026816, AL049283, AK026057, AL389983, AL122045, AL122093, AF056191, AL133072, AX026824, AX026823, A58524, A58523, AK000652, AF003737, L19437, I09360, AF098162, AB050411, AK025339, AB050534, AF155221, AF242189, AK025312, AJ003118, AF044323, AJ250403, AF061943, AC004686, AK026797, AF162270, AL049464, AF119878, A77033, A77035, AL117626, AF116609, AK026784, A08912, Z97214, Y14314, AL137682, AF116698, AF155148, AF130104, AK024533, A65340, AL110197, AK027193, AF116654, U37359, U83172, AL136842, AL137521, X82434, A57389, AK027096, AF119899, AL133093, AL110196, AJ000937, AB050418, AJ299431, AL442083, AJ242859, AL137256, AB049758, AF260566, AL117394, U35846, AK000647, AF116691, L13297, AL133081, AK027169, L30117, AB048974, AF153205, A90832, AK000250, AL137712, AK026927, AL133062, AF192522, X72889, AX027129, A08911, AL049347, AL353957, AL080124, A08916, A08907, AF113694, AF119896, AL390154, AF119871, AF203473, E12580, AL080110, AF111849, AK027221, AL080126, AF109155, AF090900, AF125949, AL133077, AL353940, AF106934, E02221, U72620, AB034701, I89934, AF260436, AL121828, AC026776, AK000718, AR080774, AL390167, AF002985, AL359941, AL162083, AB028451, and H55198.</p> <p>AL522893, AW603667, AA778739, AW444921, AL798800, AA479455, BF529062, AW505437, AE376172, BF515391, BE073325, BE073324, AW015166, Z44874, F07594, AA910991, BG033712, AW971745, AW804686, AW392670, BE695785, AW861944, AW877209, AW604723, AL119444, AL119443, AW858526, AL119363, AW858525, Z99396, AL119319, AL119457, BE705903, BE705906, AL119324, AW577135, AW372827, AW384394, AW861889, AW858455, AW363220, AW604726, AL119497, U46351, AL119484, AL119391, AL119355, AL119483, U46350, U46347, U46349, U46341, AL119418, AL119341, BF868697, BF868687, AL119439, BF868684, BE705905, AL119522, AL119396, U46346, AL119335, AL037205, AL043019, BE705904, AL119399, AL119496, AL134538, AW861954, U46345, AL042614, AL042542, AL042544, AL042450, AL042984, AL042965, AL042975, AL043029, AL119304, AL043003, AL042551, AL119464, AB026436, AR080280, AR054110, AJ251859, AX030435, AR060234, A81671, AJ279014, AR066494, AX046357, and AR069079. BG168177, AW974559, BG034745, BG035720, BG179991, AW182455, BF037682, AV703335, BE779168, AV705957, N36850, BG256622, AL522341, AI300110, AI346445, BF029781, AW249181, BE779198, AW936803, AA780230, AW009828, BF509803, AI346064, AA649333, AA410804, BF438636, AW188356, AI144205, AA044245, AA403109, AI144550, AA284475, BF897751, AI034452, AA009651, AI127267, AA527043, AI809554, AA401250, AW936628, AA830947, AA872387, AA975365, AL522340, AV701805, BE177161, HI2949, AA723672, AW182383, AI094582,</p>
HAUAX28	1110	883675	1 - 1256	15 - 1270	<p>AL522893, AW603667, AA778739, AW444921, AL798800, AA479455, BF529062, AW505437, AE376172, BF515391, BE073325, BE073324, AW015166, Z44874, F07594, AA910991, BG033712, AW971745, AW804686, AW392670, BE695785, AW861944, AW877209, AW604723, AL119444, AL119443, AW858526, AL119363, AW858525, Z99396, AL119319, AL119457, BE705903, BE705906, AL119324, AW577135, AW372827, AW384394, AW861889, AW858455, AW363220, AW604726, AL119497, U46351, AL119484, AL119391, AL119355, AL119483, U46350, U46347, U46349, U46341, AL119418, AL119341, BF868697, BF868687, AL119439, BF868684, BE705905, AL119522, AL119396, U46346, AL119335, AL037205, AL043019, BE705904, AL119399, AL119496, AL134538, AW861954, U46345, AL042614, AL042542, AL042544, AL042450, AL042984, AL042965, AL042975, AL043029, AL119304, AL043003, AL042551, AL119464, AB026436, AR080280, AR054110, AJ251859, AX030435, AR060234, A81671, AJ279014, AR066494, AX046357, and AR069079. BG168177, AW974559, BG034745, BG035720, BG179991, AW182455, BF037682, AV703335, BE779168, AV705957, N36850, BG256622, AL522341, AI300110, AI346445, BF029781, AW249181, BE779198, AW936803, AA780230, AW009828, BF509803, AI346064, AA649333, AA410804, BF438636, AW188356, AI144205, AA044245, AA403109, AI144550, AA284475, BF897751, AI034452, AA009651, AI127267, AA527043, AI809554, AA401250, AW936628, AA830947, AA872387, AA975365, AL522340, AV701805, BE177161, HI2949, AA723672, AW182383, AI094582,</p>

					BE907623, AI017812, BF764288, BF799378, H95411, AA044164, AI924888, AA969782, AA814991, AA972928, C13963, AI557904, AL046000, BE178582, AW390879, BE178644, AA090909, AI672926, AI082651, AA504824, AA287042, AA361917, R07358, AI970913, R07408, AA205530, AW945704, AA782816, Z45059, AA205529, AW591455, T18929, H05536, AI675801, AI349708, BE857248, AI305620, BE074840, AI340762, BF843247, AI345929, AW302886, AI247065, AI270963, AI345409, AW075146, AI348857, AI254552, BE049135, AI251708, AI340913, AI224291, AI340655, AI271051, AI334876, AI250401, AI250608, AA235483, AI247030, AI310598, AI271036, AI306744, AA505162, AI308413, AW073012, AW302807, BE252549, AW301753, AI580566, BF054740, AI251967, AA613446, BE772980, AI345023, AI340548, AI271102, AW274082, AW303261, BE041957, BE041971, AI306167, AW301843, AI246931, AW303135, AW302717, AW271079, AW274329, AI335364, BE043353, AW301509, AW074781, AW268075, BE139435, BF718377, BF822936, AA090802, AI792902, AW071358, AI792506, AI334485, AI792481, AI310025, AI225168, AI792706, AI792886, AI792545, AI792841, AI435751, AI792743, AI792894, AI792900, AI792622, AI309795, AI308312, AI792890, AI792621, AW071323, AI580617, AI580582, AI792524, AW071319, AI224818, AI792851, AI792483, AI224690, AI792870, AI792584, AW303024, AI343144, AI310176, AI307714, AI340877, AI580612, AI792869, AI792435, AI334549, AW071364, AI792855, AI224833, AI348892, AI310042, AI307824, AI792625, AI792861, AI250310, AI334550, AI792880, AI792525, AI792523, AW271034, AI792582, AI252863, AI340534, AI792856, AI792692, AI792551, AI348900, AI318615, AI344925, AI344927, AI334443, AI310599, AI348771, AI792565, AW470465, AI313332, AI792699, AI792860, BE857762, AI792519, AI349009, BF061277, BE138616, AI792898, AI792859, AW276675, AI792546, AI792444, AI435703, AI792849, AI344971, AW071345, AW086380, AI334745, AI344987, AI792882, AI792896, AW269075, AW086300, AI792539, AI792848, AI436496, AW271027, AW271009, AI309352, AI792863, AI308536, AI792574, and AI792709.
HUCPU88	1111	883702	1 - 972	15 - 986	BE615164, AW964181, N30397, AA059386, AA602790, AA557327, R85411, T70265, R72754, AA669881, H20815, AW239428, H85968, BG118388, AA971100, N62599, R44089, AL119174, R72761, H24961, AA932443, T56726, F09218, BF307164, AI693610, -AW013841, AA770306, BF686057, AA627783, AA205013, AA378928, BE159080, AI279987, N78366, BE707911, AI791356, AF083810, AC005786, AF102508, AB033068, and AC005787.
HFXXJ22	1112	883713	1 - 425	15 - 439	
HWHPD05	1113	883740	1 - 1771	15 - 1785	BG030554, BE727682, BF339758, AU122088, BE880357, BE315458, AU121559, BG108206, BE730455, BF339394, BE514031, BG120909, BE273933, AU137372, BE304860, BE674892, BE293337, AI925240, AW205565, AI879305, AI992138,

					BF987190, AA283813, AW471394, AU155049, AW583047, A1745011, AW081713, A1799269, A1735607, A1819884, BF446259, A1760851, A10147767, A1394316, AA834129, A1277703, H18850, BF594039, AW519072, A1805337, A1401844, A1697169, AW338447, A1609371, AW473760, AW072567, A170634, BE304823, AW768482, A1432559, AA937079, AA636044, AW629984, AU147350, BF001371, H07962, A1916637, AA628358, AA283812, H18574, BE076550, A1343450, AW134641, BE246542, BE241467, N22672, AA995619, E25354, BF895249, AW089621, A1638677, T51507, AA421680, H18851, A1469040, BF837716, AA421662, AU155819, A1672958, AA282371, AA760980, AW957746, R45019, A1766789, A1089648, AW087231, T53269, H18467, A1886369, H07871, A1833077, F13524, A1159783, A1472656, AW088938, BF926980, R25011, AA353975, AW130319, BE241861, A17394091, AA282021, AA028961, AW512663, AA028962, AA975477, F11106, A1564160, F36033, F36058, BF528355, AW845239, BG254745, AA579232, AV729259, A1471909, AK022212, AX011617, AF218253, B12579, AF144700, E04233, L13297, I13140, AK025906, U66274, AR079011, AR079012, AF146191, AL137283, AL049339, AK000212, AJ277390, M86826, AL137275, A12297, AR068751, and AL049314.
HFRAN15	1114	883797	1 - 1524	15 - 1538	AA564713, AA491341, and AA489985.
HHGCV39	1115	883848	1 - 690	15 - 704	BF437434, BE562975, BE646364, BE898827, BE734905, AW245842, BE741623, BE387443, BE275558, BE791237, AA393921, A1568587, A1805978, BE386863, BE857544, BE387535, AA845548, A1627607, BE899199, AA227916, AA530975, BF340639, A1391625, A1199262, BE311908, A1201926, A1675180, A1123847, AA463396, A1128152, BE384118, A1197839, AA227574, AA505110, R52594, AA913172, A1187762, AW408817, AL535519, A1076304, AW009600, AA465034, AA913634, AA885156, AA488109, BE265829, AA464960, AA884143, AA452881, A1886462, A1188491, BF446332, R53393, AA424231, BF221728, BE243531, W60397, R84997, A1312011, BE903843, A1675231, R40380, BF331414, D45528, BE249813, F37062, BE670322, A1473277, R84954, AA904651, A1707603, W60306, AA322573, BF033345, A1368380, A1535520, A1928674, A1886883, AA336279, A1471250, F31267, A1357522, BF032040, A1240487, BE293572, BE906959, BE799659, AA340807, AW571615, AA322560, A1915463, AA083769, F30739, AA393689, AA460456, AA351110, AW505351, AA459967, BF035088, BG248165, AW957595, BE905101, BE910005, R18201, R55563, AA460455, BE546590, and BE796067.
HMAFM8 0	1116	883887	1 - 1611	15 - 1625	BG105336, AW957993, BF346821, AA280769, BF980483, AA378985, A1016927, BF921687, AU125937, A1963454, AA302139, T59191, A133676, BE718711, AA528018, AW803081, AU154392, BF589781, AU154557, A1559863, AW891165, A1623682, A1915295, A1832038, AA829924, A1357049, AW263804, A1621341, A1565172, A1679550, AV649336, BE155861, AW081343, A1952784, AA833819, A1040694,

BE621256, AI537967, AI537837, AI677797, AW194014, AW166612, BF525786, BE138941, BF107493, BE964981, BF911528, AI802826, AI472566, AI251221, BF032768, AA464646, AW073898, AW082623, AI611743, BG180562, BF753037, AI538764, AI953765, BF751997, AI266436, AI582912, AI866573, BE788683, BE928768, AI685106, AI445620, AI285514, BF061286, AW167410, AA746607, BF904248, AI305157, AI952862, AI932915, AA857847, AI624304, AW081169, AA905628, AI784230, BE780724, AI280561, AI038605, AW020693, AW196868, AI560844, AW409775, AI656270, BE541445, AV743631, AW131165, AI250627, AI452993, AI560545, AI805688, AI926593, AA830821, BF811802, BE393551, AI702065, AI270039, AI802372, BE155168, BF904189, AI537516, AI690813, BF572734, AI118781, BE536058, AW082600, BE091470, AV734082, AI805638, AI250856, AW827279, AW008353, AI309306, AI636788, AV956384, AV756046, T66952, AW500379, AI583032, AI916419, AI036396, AI285439, AI345608, AI432644, AI433611, AI457968, AW025279, AI312210, AW078767, AV739574, AI891102, AI038154, AI289791, AI584118, N27632, AW168503, AI590423, BE907440, AI263584, AI560096, AA848053, AW059713, AV734888, AI491805, AI241741, AI619716, AW022494, AI473528, AW263569, AW167777, AW078805, AW631265, AI859464, BF924884, AI890412, AI918634, AI582871, AI345415, AW673679, AI499986, BE965169, AI249877, AI269862, BF812963, AI263312, AW151451, AI242736, BE790023, AI345471, AI679504, AW130430, AI890057, AI637748, BF061283, AI308035, AW268060, BE879612, AI571699, AI500523, AW265004, AI680504, AI349967, AI039086, BE897632, AI281757, AI242248, AI270295, AI819545, N36182, AW302973, AA908294, AW089275, AI471282, BG179295, BE048191, AI446124, AI623736, BE875959, AI568138, BF915208, AW129271, AI865320, AI623941, AI701890, AW055252, AI500061, AV692108, AV659586, AW151817, BG163618, AI046466, AW087566, AI114703, AV659536, AV688427, AI859644, AI432532, AW051088, AW191844, AI951222, AI890907, AA761323, AA827630, AW172723, AA641818, AI524654, AV681951, AI633125, AI267185, AI814260, AV682387, BF909758, AW806761, BE883591, AW079334, AA808175, AW302073, BF812936, AW167926, AV728833, AI401697, AI698391, AI050666, AI589428, AK001677, AK022786, AK025414, AI359618, AI137557, AF012536, Z72491, AF017790, AF188698, AF145233, AF113222, I89947, X66862, AI390184, A08913, AI389935, A08912, AK026865, AJ001838, S76508, AF061573, I48978, AL049460, U72621, A08911, AL080129, AK026885, AJ001838, S76508, AF061573, A08910, AL080162, A08909, U00686, AF040751, AK025484, AJ010277, X80340, A08907, A08908, AF038847, AJ012755, X66975, AI157431, AK025015, AR038854, AB048913, AB033884, AR070212, AL050172, AF116602, AF036268, S77771, AF002672, S61953, AB019565, AI18777, I89931, AK000652, AK026464, AK027114, AF132676,					
--	--	--	--	--	--

HAPOW71	1117	883889	1 - 2598	15 - 2612	<p>AF061836, AF130105, AL137533, AL137547, AL442082, AR087170, AK000137, AB049900, AF305835, I03321, AF242525, AF166267, AK025375, AK025524, AB052191, U75370, AF069506, Y08769, AF113013, I89934, AR080774, AF002985, AK025378, AK026959, AK027204, AK000435, AL133014, AX045159, A18788, AL035458, AF141289, AK027081, AK026057, AK026642, AF202636, AK025092, AL133624, S69510, AF090901, Y17327, AF119337, AK027105, AK024594, AK026894, AB048953, AL080158, AK000753, AK024855, AL031346, AL389939, AB047248, AF159141, AF118090, AF079763, AB007812, J05032, AF130077, AL133077, AL137294, U62966, A08916, AF078844, AF067790, AF119875, AR000496, AB047966, U39656, AK026630, AB047869, AL442072, E02221, AR073709, AK026600, AL161628, AL050170, AK026592, L04849, Y10823, X62580, AB050418, AL049314, AK025084, AF110640, AL161953, AK024747, AF153205, AF090900, E06743, D16301, E15569, AF207829, AL049465, AK026534, AF130104, X98066, AF119883, AR013797, AB016226, Y10080, A86558, AB049849, AL162008, AF067728, AX042059, A65341, AK026528, AL050024, AX047644, AF119896, A83556, A76337, AB047623, AB047941, Z82022, AX017991, AL117416, AF218006, AF217987, AK026784, AF183393, AB048975, AK025431, X92070, AB048995, AB049758, AL353940, AK024538, AF139986, AL050393, AL137641, X93495, U36585, AF008439, I89944, AC007383, AF130058, AK026395, I18355, AR085690, AX005848, AX005804, AL389951, AF085809, A93016, AK026628, L13297, A93350, AL137640, AL359596, AL117583, AF116650, AF031147, AK026571, AF114818, AL355713, X06146, AL050116, AF130092, U72620, AK026649, AF261883, AF013214, AK000450, AX040958, AK026533, AL133640, AF218033, AF200464, U95114, AX010492, AK026627, X57084, AL359620, AF180525, AL096751, AR068466, AK027136, AJ006417, AL137292, AF081197, AF081195, AL133665, AK026532, AB049848, AL390167, I22272, AL080124, AL117648, and AL136884.</p> <p>AV725650, AA127680, BE161426, AW130367, BF343057, BF575221, N95226, AI096437, AI161240, W58383, AW966449, AI356752, AI093508, AI057144, AA044288, AI423547, AW130361, BF941499, W21055, AI221152, AI094774, AI352542, H47283, W03697, AI002491, AI891136, AA044116, T53270, R24320, R48378, AV658066, AI829703, BE140169, AI819388, Z44849, RJ6574, T39273, AA095159, Z25099, AW273857, A3384077, R16633, AI245095, AW026140, T93764, BE927909, N73937, AW118768, AA121543, AA995178, AI453845, AW044037, AA703455, AI452494, H40993, R48277, AW629019, T64039, AA904647, AW073189, AW263913, AI096938, Z28777, AW797518, AI039546, AI434419, AW050649, BG003285, AI240412, AA886341, H23905, AI695284, AI767991, H47284, BF921915, AI309041, BE927916, AA724059, AI352281, AI584012, AA618131, AA357401, BE936061, AI796309, AB018301, AL096772, and AB019120.</p>
---------	------	--------	----------	-----------	---

HBCBW64	1118	883947	1 - 627	15 - 641	BG169614, AA588137, AI080284, AA151600, AL524096, AA812400, AI379227, AI689395, AA947939, AI022836, AA888610, BE788093, AI033492, AW152233, AW079971, BE539310, AW079823, AI929308, W45396, AW474029, AA102652, AA719067, AI695032, AA719260, BF765494, BF305841, H17404, AI364993, T26560, AA233641, AI866615, AA977846, AW075310, AI738959, AA774424, AA516203, AW731874, AA847459, AA418729, W40329, AA293818, BF000507, AI016363, AI306738, AW583420, AI190557, T94970, AA233651, AI583954, AA694563, AW881338, BE763499, AI086511, AA402466, AL521980, AI783358, AA922883, AA418783, BE962006, AW241548, BF088398, AW381697, Z38371, AW371444, AW371494, AW371428, AW371434, AW371492, AW371439, AW371500, AW957293, AW371497, AW752346, AW371425, AI764992, AI673119, AW381740, BF855325, AI223910, AA995283, AA159060, AW371491, AA149481, AW062924, BF812971, AK025971, and AL137381.
HBMG74	1119	883950	1 - 2228	15 - 2242	AL525159, AL535363, AI524097, AI080284, BE796772, BE563329, BE794442, BE749183, BE799726, BE899534, AL521981, BE793279, AL524096, BE896385, BE867259, BE872489, BF034350, BF305841, BG169614, BF306743, BG116087, AW957293, BG180957, BE788093, AA588137, AA418783, AL521980, BE539310, BE267081, BG122825, AW602032, AA207179, AL527120, AA151600, AW247737, AA812400, AA947939, AI086511, AI689395, AI016363, AI022836, AI033492, AI379227, AA888610, AW152233, AW079971, AI929308, AW079823, AA102652, AW474029, W45396, AA719067, AI695032, AA352490, AW583649, BE047806, AA719260, AA233641, BF765494, BF998700, H17403, BE769863, T26560, H17404, AI364993, AI866615, BF000507, AA977846, AA418729, R69949, AA774424, AW075310, AW731874, AA847459, AI738959, AA694563, AA516203, AA922883, AW583420, AI278358, AI306738, AI583954, AI190557, AA233651, AA293818, W40329, AA402466, BE929307, AW583583, T94970, AW881338, Z38371, BE763499, BE208442, AA995283, BE962006, AA149481, AW371428, AI929385, AW241548, AW371500, AW381697, AW371494, AW371492, AW371444, AW371439, AW371425, AW371434, AI764992, AA781088, AI673119, AW381740, AW753538, AW371497, BF812971, BF088398, AW062924, AW753528, Z42104, H13358, AW752346, AA215396, AI870635, AA101306, AW062925, BE707483, AW602031, AW371491, BF855325, AW751955, AK025971, and AL137381.
HBMJ94	1120	883951	1 - 3145	15 - 3159	AL537548, BG033689, AU125375, AI869999, BF002837, BF664401, AI798618, AI741556, BE909815, BG113586, AI761864, AI302794, AW051327, BE787155, AI969505, BF888219, AW731698, AU138035, AL537547, AI870739, AI160669, BF306316, BF340306, AL044737, AJ003566, AI879426, BG057339, AI368084, AL045530, AA120795, AA761346, AL044954, AI129111, AU149046, AW593269,

					<p>AI829047, BE048019, AW386998, AA398635, AI745690, AI129490, AI818097, AI677689, BG119857, AW576582, AI813539, BE545657, AW206503, AI362857, AW778791, AA554314, AW504822, AA595366, N49009, AA120796, AW958494, AI085332, AA743798, BG149270, AA765065, AA905368, AA405797, AV709581, AI157434, AI985137, AA054973, AI308765, AI969970, AI952601, AJ003560, BG111326, AA309922, AI393996, AW134896, BE706341, AW119166, AI867060, AW390674, BE645390, BF888221, AA235821, BF957450, W67634, AA760821, AA552287, AW302538, AA913062, AA577405, AW373532, BF445532, AI869892, AA744792, AI984728, F29393, AW014602, AW500051, AW957323, AA716096, AI863318, AI446410, AI656236, BF476012, AA635987, AW872865, AA983618, BB870667, AA868409, AW204394, BF957447, BF435499, AA932027, AA393294, R07342, AW474166, AA353241, AA490924, BF510147, AJ003561, AA405921, AA550804, AI702719, H60329, AI583001, AI245909, N59832, AW337737, AA716517, AW197895, AW273387, AA931526, AI918202, N66973, AA398408, AW009122, AW197786, AW149449, AW149357, AA642372, BF509209, AI934859, BF445981, AA358990, AW195868, AA055409, AI203747, AA366960, AA676532, AI191649, AA147593, AA974844, AW591919, F04506, BF886561, AA770257, AW610036, AA019605, BG122089, F01717, BF114952, AI094856, BE503796, H55503, AA323399, AV682343, BE047660, BE930552, BE501983, AA402579, AA341237, AA897448, BE767816, BF663551, BG121061, BF509354, D31522, AI216487, BF222004, BE857255, AI971272, Z45600, AW131445, AI198034, AK002063, AB014585, AK022669, AI096767, AP001634, AC004527, AP001660, and AC006557.</p>
HNFCB6	1121	884007	1 - 948	15 - 962	<p>AW467020, AI823980, BE221723, BE501861, BE218181, AI912209, AW972520, AV657234, AA037250, BF034279, AW961986, AA348964, AI343781, AA836840, AI261736, AA705408, AI669241, AA989445, AI343945, AW292445, T69099, AI266440, AI629006, BF239609, AI203169, AW800659, AI830483, AA393609, R16478, AA505744, N74761, AI310153, AW466943, N52515, BF197524, AA037228, H82518, T69020, AA702850, H82519, AW292323, R16778, BF939632, and AJ404857.</p>
HAFAB26	1122	884076	1 - 1750	15 - 1764	<p>AL521180, AA843300, AW961520, AI911560, BF978618, AI523785, BE018217, AW237499, AI745296, AW085198, AI281417, AI276690, AL521179, AW451214, AA488829, AW968915, AA548082, AA296843, AI500123, AW961518, BE708301, AA296947, and BF925381.</p>
HE8MV45	1123	884379	1 - 787	15 - 801	<p>AW962692, AW374334, AI064813, T31706, T08905, R94666, T09212, BF734843, T31698, BE620271, BF734846, BE867273, T83796, BE273962, BE782895, BE311886, AA714176, BE264561, T27030, BE207353, BE151883, BE208595, BE272982, BE151914, BE151987, BF350438, BE151977, BE151910, BE151976, BE151911, BE151974, BF350429, AW748719, BE151904, BE151966, BE151968, BE151897, BE151854,</p>

						<p>BF350425, BF350431, BE151907, BE151885, BE151969, BE151963, BE151869, BE151979, BE151866, BE151872, BE151889, BE151873, BE151849, BE151890, BE151843, BE151868, AW748710, BE151901, BE208508, BE151905, BE151861, BE151844, BE151871, BE151912, BE151850, A1655004, BE151864, BE151886, BE151874, BE151913, BE151846, BF350432, BE151839, BE151870, BE151887, AW230908, BE151862, BE151882, BE151845, BE151841, BE151847, AW748711, BE151842, BF350418, BE256119, BF330205, BF737941, BF804851, and AF196972.</p>
HUKBQ96	1124	884532	1 - 1045	15 - 1059		<p>AL333261, BF340090, BE747609, BF689115, BE312682, BE394938, AW409731, BE393786, BF527924, AW051802, A1635513, AW167864, A1936855, AA234656, BE676156, AU159621, BF881821, AW188496, A1336537, A1273398, AU152825, BF681190, BE465671, A1493382, A1372677, A1870333, BE297986, AW070957, BG027612, A1372678, A1261977, BE220670, BE296105, AW006652, A1378450, AA576714, BF770024, A1054043, A1027809, AA928668, AW183133, A1027815, AA971434, N59291, AA873864, C75089, T03424, A1394227, A1580687, T03371, T32966, AA954368, T33489, AA323766, AW864486, AW864516, BE868618, AA968925, R50305, A1453617, BE828625, AA732753, A1097581, A1364675, AA954339, A1468514, AA455474, Z40656, H06725, H23484, T87222, A1372675, R44940, R50314, AW008378, AA670426, AW409641, AW798484, R46701, H29561, T66743, A1523364, H23486, A1935180, AA037364, F10589, H05150, AW070382, A1742491, AA834030, Z39993, R45314, H24087, A1339720, AW148771, AW798918, H24300, R50306, R43016, T16039, H08380, A1745398, R53461, R50416, R50313, F04562, A1560142, R47781, R41995, F01724, F04226, T15999, R44142, AV682602, A1123903, AA322164, F09993, R42746, R40512, H86556, R43692, F04028, A1984376, BE155765, AA617843, T16439, T16686, AA353506, T10102, F01506, N55646, BE814269, BE327839, AW965613, A1304626, AW003241, AA677085, H06858, AA570641, A1284889, BF892771, BE770014, Z38178, A1005000, T34814, A1309342, R55721, AA311926, AA627965, D20632, A1268300, BF858389, AK024508, AK023132, A1137301, A118506, and A1274937.</p>
HKADF73	1125	884660	1 - 1528	15 - 1542		<p>BE793638, BF876714, BE907146, BE736305, BE894722, BE730507, BE267635, BE513314, BE275444, AW245867, BE513686, BE267672, BG171290, BE263332, BE788961, BG024511, BE258053, BF876516, BE379305, BE513717, BE903702, AW967241, A1121012, BG027669, BG027270, BE798742, BG028318, AW958816, AW956440, AA311066, AA306676, AW963273, AW401816, AA371885, T49178, T81512, AW629725, T57058, T07931, BF838955, AA356751, T07932, T72953, AA299743, A1627847, AA325137, BE407556, BF876525, BE769969, BE769964, BE769968, AA205251, AA282627, AW401818, A1937147, BE812963, BE715767, AA419518, AA380700, BE769954, BE083342, BF818887, BF872393, AW793854, AA772907, and AW071882.</p>

HSLEN72	1126	884818	1 - 572	15 - 586	BE266962, AW246099, AW750974, BE266928, BF510708, AA722180, BF920184, R16951, T93190, AZ75161, BE151494, T93096, and R16897.
HTXDM64	1127	885098	1 - 1660	15 - 1674	AW966053, D59927, AV719188, AV724520, AW975618, AW959597, D81030, AW966534, AW966062, D51799, D80227, AW966531, AW978634, AV699927, AW975621, D80195, D80269, AW966013, D58283, AW966054, AV719783, AW959570, AV718800, AV720464, D80193, D80166, AV718489, AW966041, D80038, AV720203, D51423, D59619, D80210, D80391, AW959628, AW960553, D80240, D80253, AV722801, AV719822, AV718692, AW973307, AV720731, AV700889, AV719324, AV718440, AV720028, D59859, AV720211, AV718844, AV719557, AV718770, AV699447, AW965177, AV723927, AV699550, D80212, AW949656, AW949642, D80196, D80188, D80219, AV719468, AV718633, AV723097, AW965158, AW949641, AW966050, AW949654, D80043, D59889, AV720791, AW949618, D59502, AW959202, AW975605, C14429, D50979, AW949655, AW978661, AV720812, AW949629, AW949645, AW949633, AW949632, AW949631, AW949643, AW949657, D59275, D80366, AW960465, AW949646, AW949658, D80378, D80022, AV721386, AW966043, D80045, AW949653, AW973447, AW959582, AW964488, AW973485, D80164, AW978648, D57483, AW965163, AV681510, AV681491, D50995, D59787, AV718938, D59610, AV718931, AW699669, T03269, AW966022, D80024, AW959799, C75259, AV720654, AV699746, D59467, C15076, AV700229, AW964737, AV719628, D80241, AV742001, AV742667, AW959469, AV701125, AV701335, AV701166, AV701043, AV701332, AV701017, AV701248, AV742048, AV701431, AW973541, AW959062, AW964477, D80134, C14014, AW973334, AW964756, AV681529, AV718707, AW965176, AW966029, AV699682, C14331, AV645389, AV719049, AV701419, AV742430, AV701154, AV645344, AW958992, AW966065, AW956434, AW965197, C14389, AW958993, AW959136, AV701443, F13647, AW752082, AW960414, AV699479, AW965185, AV645343, D51250, AV701130, AV701149, AV701422, AV718530, AW973474, AW962245, AV745080, AW956397, D80268, AV719913, AW965184, AW965175, AW966075, AW962082, AV744770, D51060, AW966560, AV720220, AV701428, AW973488, AW178893, AW973482, AV701415, AV701344, AW975613, AV719000, AW960564, AW973470, AA305409, AV681468, AW960504, AW964532, AW973465, AV701004, D58253, AW973330, AW960473, AW965196, AV720878, AV700622, D80949, AW753053, AW975623, AV721784, AW966023, D80168, AV720607, AV718674, AW960570, AW966059, C14227, D81111, AV699652, AV719727, AV701021, AW960454, D51079, AV700159, AV720150, AW960532, AV645383, AV645393, AV681528, AV681474, AV645339, AV681472, AV681507, AV681465, AV681525, AV681495, AV681505, AV681504, AV681486, AV681464,
HAGDI72	1128	885264	1 - 832	15 - 846	

					AV681487, AV681506, A90844, AX027925, AR070327, A84916, A62300, A62298, AX033851, AJ132110, AX047063, AX047064, X67155, AX035434, A78862, AX020191, A67220, D89785, AX020190, AX021518, A25909, AX047062, D26022, D34614, AJ302649, Y17188, AR018138, D88547, AR092424, AR025207, AF058696, X82626, AJ294956, AR077702, AR008278, AJ287395, AB028859, AF260572, AX028130, X68127, AR087649, AX015396, AB012117, AR088705, Y12724, A85396, AR074141, AR0666482, AX042372, AR074545, A85477, A44171, I19525, A86792, X93549, A82595, A94995, AR060385, AB002449, AR016808, AR008443, AF135125, AX035429, AX035428, AX035426, I50126, I50132, I50128, I50133, AR066488, AR016514, AR060138, A45456, A26615, AR052274, AR064240, AR074139, AB037923, Y09669, A43192, A43190, AR038669, AR066490, AR066487, AR074136, I14842, A30438, I18367, D88507, AR054175, D50010, Y17187, AB033111, A63261, AR008277, AR008281, AR008408, AR091537, AR062872, A70867, AR093385, AR016691, AR016690, U46128, D13509, I79511, A64136, A68321, AR060133, Z32749, AR087528, U87247, AB023656, U79457, AF123263, AR032065, X93535, and AR008382.
HTPHK88	1129	885476	1 - 1208	15 - 1222	BF677930, AA433834, AA427986, W38581, AV734598, AW959496, AA362763, BF445054, AA331674, W05306, BE813115, AA029735, BE766912, AA331672, W93893, H46399, AI672548, AI637672, AA025077, and R26502.
HDPFA33	1130	885596	1 - 1165	15 - 1179	BE536400, AW954610, AV724270, H13753, H26446, AI097036, AA350964, AA629027, BF432511, BF977591, BF692169, AW997440, N22218, AA434495, BE184065, BF438461, AK026946, AC016995, and AF133670.
HMSDQ93	1131	886043	1 - 1178	15 - 1192	AA736485, AA363103, AW337819, AC005033, AC006544, Z97054, AL031276, AL034405, AC011489, AC004166, AC006064, AC005305, AC011449, AC005231, AC018663, AC005529, AP001754, AC008521, AP001724, AF047825, AL031280, AL355385, AL080243, AC004491, Z83819, AC010271, AC002302, AC005057, AL139353, AC006946, AC006160, AC021016, AC008044, AC005726, AL023583, AC005914, AC010605, AL353804, AC006088, AL034423, AC004383, AC005522, AC003108, AC004106, AC007637, AC007366, AC005484, Z98304, AC016637, AC005098, AC005924, AC002511, Z98051, AC006141, AC005899, AL031727, AC005103, and AC010412.
HSXAD12	1132	886222	1 - 1040	15 - 1054	AW004064, AI917503, BF530181, AI472000, BF108918, AI769374, BE793047, AI796095, BF968409, BE890615, AI521161, AW081955, BE783584, BE378720, BE878855, BE877449, BF206238, AW418833, AI004675, AW504360, AI239708, AI393067, BG116440, BE382908, AI150276, AI167968, BG177936, AU140976, BF002161, BE267898, AA992376, AA808590, AA815053, BF001613, BG059242, BF478218, AI024043, BF691484, AI479792, BF478041, AI967978, AA434432, AA663539, AI188140, AI762783, AW590813, AW590320, BF692602, AI523700,

					AI953131, BE184459, R91767, AI492033, BE872991, AW028459, AA917611, BF573567, BF056418, AA954498, AW136291, AA337228, AW068312, AI198049, AI470893, AW161411, BF591075, AA336491, AI696080, AW162916, AI825065, BE782905, AI969755, BF109293, W01493, AA434205, AV653316, BF977599, AA689578, BF445446, AA741139, BE872916, AI4931970, AI742548, AI820073, AA670110, T82239, AW796017, BE002869, AW959163, W56832, W74054, AA296716, BE094684, BE904507, AI363793, AA358370, AA652867, AA299518, BF809760, BF809781, AX013113, and AK023846.
HWBAL42	1133	886307	1 - 662	15 - 676	AW003168, BE466532, AW237147, AI439258, AI956078, BE645843, BE781625, AW970295, AA779854, AW512289, AI609159, BE881430, AA534948, BF980307, BE891215, AI688602, AU157509, AW439055, R67130, AW970374, BE047217, AI625314, AI814840, AW028847, AI242712, R70223, BE047205, N30751, AI686110, BE832827, N30745, BG163314, AW510711, AW020132, AI784170, AW016865, AI688378, AI581165, AA521256, AI471337, AA102353, H04460, AA580884, AW674817, BF091838, AW673953, AW972092, AW972091, AW753744, AW972090, AW968729, AW968355, AW972093, AW968356, AW971740, AI431351, AI432658, AI431337, BE672732, AI623302, AJ295745, AK002079, L31840, AX030435, AX030436, Y17793, AF064854, and AR071207.
HUJBO10	1134	886364	1 - 1204	15 - 1218	AI732405, AA098790, BF593318, AI919234, BE710120, BE710098, AI252660, AI357112, AW379801, AW136535, AA972854, AI242200, BE046009, AA085713, BG054880, AI472075, AA011636, AW971745, AI970335, AW392670, AI119418, AW604723, AW804686, AW858526, AW858525, BE695785, AW861944, AI119319, AL119522, AL119443, U46347, AW384394, AL119457, AL119324, AW861889, AL119484, AL119391, AW858455, BE705903, AW363220, U46350, U46351, BE705906, AW577135, AW372827, Z99396, AW877209, AL119497, AL119396, AL119363, AL119355, AL119483, U46349, BF868684, AL119439, U46341, AL119444, AW604726, AL119341, BF868687, AL134527, BE705905, AL037205, BF868697, AL119401, U46346, AL119335, AL042542, AL042614, AL119399, BE705904, AL134518, AL119496, AL134538, AW861954, U46345, AL043019, AL042544, AI142139, AL043003, AL042450, AL042984, AL042965, AL042975, AL043029, AL042551, AL119464, AL119488, AB026436, AR080280, AJ279014, AR066494, AX046357, AJ251859, AX030435, AR054110, AR060234, A81671, AR069079, and AR043113.
HMUAP06	1135	886417	1 - 1696	15 - 1710	BG168410, BE884543, BF973855, BE909882, BE387570, BF685949, BE393715, BF684230, BG031113, BF207400, BE544289, BE467457, BF128034, BE784731, BF237614, BE784924, BE670002, AW054906, BF110819, BE271698, AI627220, AW302564, BF739799, BE293121, AI922692, AI433618, BF514525, W28983, AI570245, AA523507, AW967005, AJ089550, H96652, BE263254, AA633725, AI298634, N94426,

						H96651, AI865249, AI344133, AA728755, AI926943, AA450270, AA305247, AA505901, BE313501, AA285243, H61772, AA459735, AV737439, W01440, AV653137, AV653693, AA450271, AA045305, N70834, BG106201, AA627963, AA987500, AA550761, AI813562, AA088488, R79371, BG113800, AA461318, AA341822, AA088487, AA045411, R79372, AI832128, BE833024, AA887835, BF128098, W19141, AV647153, AI333041, AF161382, AK027200, and AI357213.
HL YCA31	1136	886496	1 - 961	15 - 975		W68823, AI741023, AI951999, AI693102, AU118098, BE799794, W68731, BF345290, BE396292, AA525005, W85865, BE797466, AW179234, AA430006, AI963637, BG168103, AA758643, AI220400, AV734573, AA620313, BF903403, BE379619, W85949, BF439758, BE794853, AW365684, AW503617, N84944, N86274, BF433230, BF115100, AW962196, AW023421, AI018759, AA347391, H92438, AW502146, AW578460, AA446449, BE547318, AW806872, BE275822, BE275247, AA872594, AV692861, AW189256, BE699570, BF832161, AW501819, AI470443, AA299234, AA953676, BF875912, AW149940, AI955401, BF371244, AW449012, AA027085, AI864168, BF916760, AI457277, N47016, AW779801, AA876791, AA029927, AA987531, AI905099, BE045743, AA463495, AW601776, AI024708, AI344332, AI799995, BE144212, AW361685, BF732644, AW368146, BG002854, AI046436, BE773434, AV687542, BE093351, AK000982, AC005332, AI137380, AC005562, AI035658, AF224669, AC018797, AI135787, and Z54387.
HETTY94	1137	886524	1 - 598	15 - 612		AA831413, AW851103, AW965175, AW965185, AW965197, AW975618, AV719644, D52291, D80258, AV720791, AV720812, D52317, AW964488, AW949641, AV700229, AV720150, D51423, AV718440, AV720028, AW966013, AV720731, AA305578, D59317, D80038, AW949658, AW956434, AW966053, AV720104, AV720203, F13647, AV719913, AW966041, AW960520, AW966534, D59275, AV719188, AV719324, AV718770, D31458, AW966035, D80195, T03116, AW952852, AW966050, C06015, AW960473, AW962395, AV720729, AW958992, AV723097, AW965153, AW964477, AW949646, AV700889, AV718931, C16955, AV725779, AI535665, AV700622, AV720205, C14077, AV719632, AV718487, AW966398, AW959136, AW949645, AW949657, D80302, A82595, AR016808, AX047063, AX047064, AR077702, A84916, I79511, AR008278, and AR071754.
HRGBW44	1138	886559	1 - 1605	15 - 1619		AI534647, BF344568, BF129311, BF345279, AI534648, BE256986, BF033807, BE271438, BE893168, AI798895, BE729186, AW294536, BF447735, AI743014, BE790847, AI676078, BF446330, AU121306, AW135505, AI673498, AI951478, AI499658, AA700750, AW205838, AA884746, AU147154, BF724635, AI218294, AI670692, H38246, H19038, AW135503, T68813, AI420784, H38021, BG122850, AA677312, H19329, AI368106, AW815696, R72320, AI141332, T68794, AW386909, H95507, AI286056, AA282891, AI658673, H70681, BF748978, AI873118, AW968351,

					AA469020, BF724636, AI927444, T89540, AI349307, R72283, T68746, AA468943, AA703705, AA025920, AI055945, AI653764, AI951955, AI885250, BF038080, AA025778, AA988187, AA025779, BF527212, T68728, AW129365, AI351222, BE937617, BF529113, AW606915, AW606914, AW606923, BE161277, BE161278, BE161288, BE171153, BF351034, AI902441, BF057701, AW445104, AI370392, AV728436, AV727238, AV706223, AV704637, AV721044, AV705135, AW411050, AI623736, BE393551, AW411235, AW150511, AW411351, BF568741, AV756703, AK022151, AR072729, S68736, A76337, AR068751, AR068753, Y11254, AF065135, A76335, I92592, A93016, X62773, AL137353, AR072149, AF130075, AK025549, X56530, AK027259, AF044221, and AX006092.
HMTAU01	1139	886593	1 - 1758	15 - 1772	AW976158, BE673515, AI693180, AI761518, BF001248, AI590279, AA747708, AI823733, AW194815, BF035683, BF115168, N57928, AI830431, AA884847, AW614481, AU156134, AA828480, AA011477, AI948477, BG107680, AI243195, AI350100, AA011478, W02411, H94489, AI825469, AA503810, AW002939, BG057989, C02567, AI217219, AW088626, AW772473, AW273902, N72601, Z21113, AW628973, R06281, L44503, AI867856, R06339, AA936601, AW295577, H94575, BE466335, BF916122, BF576472, AW793179, AU137892, AA100691, BF055993, AW851010, AW850927, AI220615, BE157259, BE157255, AK026948, AK026998, AB002347, and AL049843.
HDPVO38	1140	886670	1 - 1832	15 - 1846	AL529008, BE515260, BE883668, AW954489, AW080196, BF334314, AI983315, BE715946, AI623984, BF838797, AI948729, BE550687, BE815265, AW118639, AW510817, AW027261, AI022855, AW015052, BF838798, BE673761, W26314, AI290713, AW453054, AW264049, BF513488, AI870376, AA936381, W27386, W25815, AI419230, AW338467, AW243987, W60767, AI335656, N50770, N50686, BE644989, AA366242, W60706, AA683604, BE901070, AV691292, AI467875, AI748811, AV689063, AI247878, AA533514, AA852777, AV686532, AA669692, BF516170, BE067609, AI400936, AA377771, AV686537, BE219286, AI245377, BF832794, BF949265, BE677754, AI701600, AA009572, AI636601, AA248947, AA573975, N72448, BE166057, AI870365, BE326604, AW070952, BF352156, BE792604, BE618204, BF831062, AA725156, BG104740, BE062973, BE062966, AW582272, AW582273, AW582266, AW856038, AW582277, AI424144, AW856044, AW391286, AW391297, AW856091, AW861042, BF334419, BE149815, AW856186, AW391294, D25625, AW605980, AW605984, BE062987, BE062994, N46789, AA573600, AA861306, BE062969, AW362631, AW605974, BE149710, AW856301, BE062984, AW815346, BE062971, AW291179, BF035605, AA934441, AW391292, AA852778, AW605970, BE150208, BE150206, BE150219, BE150223, AW379898, AK024693, AC002550, and AC003108.

HSDKL35	1141	886684	1 - 696	15 - 710	AI818580, AW165999, BF966995, AI768065, AW772317, AI083757, AI635849, AU136229, AA581468, AI479682, AW243083, BE787530, H29261, AV705689, BE560530, AA563853, T61913, BG024270, AW993660, BE502051, AA774784, AI744782, AW058478, AW020551, AI654542, AI741569, AI676141, N51579, N46425, T89040, BE501544, BE763449, AU125248, AU133344, T61976, AA364806, BF984083, AU119372, AW408761, BE892212, AU143116, R17137, AI750509, BF989178, BG151043, AV713621, BG111415, BF982532, AJ245620, AL161627, AJ245619, and AK022549.
HTLJA77	1142	886742	1 - 592	15 - 606	AU131960, AU141869, AU132498, AA985132, BE906767, AU122819, BE148801, BE148805, AW068669, BE148803, AW753657, BF366970, BE148802, AW068681, BG024670, AW407779, AW753638, BE246905, AU128794, BE260937, AF221521, AK022497, and AK023219.
HCFLJ17	1143	886761	1 - 437	15 - 451	AW891957, AW891952, BG117195, BE765355, AW812687, BE769043, AU118209, AA047345, AW363242, AF155096, AK021621, AF135439, and AF151059.
HNGKM7 4	1144	886937	1 - 976	15 - 990	AI344276, and AF015416.
HTTJQ27	1145	887007	1 - 1043	15 - 1057	AA522440, AI683658, AA527385, AW068809, AI567764, BF002029, AI962065, H61360, AV722214, BE182294, AI962103, BF917728, BE917779, AW795463, AA811386, AW188595, BF847694, BF733733, BF350083, BE706397, AW268067, AI567702, AA814782, AA504514, AI356470, AI564716, AI524608, AV757598, AW020095, AW151974, AA225339, AI678857, BG176805, H79905, AV758209, AV733470, AI040558, BE877326, AI446536, BF791384, AV715462, AW090429, BF525548, AI683486, AW845239, BE245162, AA420722, AI471909, BF797961, AI916720, AI440263, AA505147, AI811192, AW079432, AW086106, BE908921, AI307557, AL040277, BF904255, BF885000, AI819663, AW059828, AI249436, H89138, R41605, BE906210, BG180013, AI684265, AI366992, BG256880, AI148181, AW118382, AI564500, AW004896, AI174799, AI340627, AW025943, BE672647, AV733410, AI348854, AV721999, AI679472, AA176980, H42557, AV733402, BE906419, AI887775, BG031442, AL120056, BF726231, AW083572, AV659586, AI355147, AV659536, AV646196, AV744830, AI678395, AI349622, R75918, AW071417, AW194232, BG113847, AI334889, AI267379, AI690472, AI918408, AL353935, AK026105, AL137073, AF211175, AL137275, AK000653, AB049892, AL031984, AF116631, AL050024, AL137560, AF130075, AF161699, AK026353, AR050959, AL359615, AL110228, AK024538, AR022283, AY007109, AK026600, AF130059, Y10655, X61049, AF130066, Y10823, E12579, AL157483, AF111845, Y11254, AF287051, AR011880, AF113699, AF125948, AJ012288, U58996, AL080234, AK025113, AR083283, M79462, U72621, AK026647, AF097996, AK027129, X60786, I03321, AF119899, AL050277,

HBCBF11	1146	887008	1 - 719	15 - 733	AK025782, AB029066, AK027057, AK026556, AK026870, AF055917, AK027081, AK027111, S61953, AL137283, AK000212, AB034701, and I17767. BE898783, BE898366, BE745623, BE746523, BE898815, BE149918, BE149919, BF748844, BF334229, BF737607, and AF160477.
HFOYG86	1147	887019	1 - 558	15 - 572	AF190500.
HKGCJ92	1148	887027	1 - 1152	15 - 1166	H68654, BF334851, A1040942, H68655, H75859, AC002453, and AC000119.
HFPAB23	1149	887054	1 - 725	15 - 739	AA422028, W79191, AV722613, AB038664, and AB038663.
HWAGL92	1150	887056	1 - 895	15 - 909	AV714629, AV713569, A1829939, AV712849, AV655679, AA651825, W37382, N42191, A1188478, BF436405, A1672667, A1344390, W37646, AA845191, AA835036, AA831436, AA948467, BG231639, A1002523, AW191839, AW974584, AA704742, AA287646, AV733194, BE068227, BE068228, R95793, AV710658, AW191840, T62849, T90287, BE698353, AV712446, BE698342, R11179, R11180, AV717356, AA988042, AA999818, A1189929, AV711812, A1300829, R94937, AW196619, BE245236, T62699, AA886287, AA938191, BE930104, BF086200, AW089814, T82875, BE930088, BE245206, BF986915, BE930112, BE702411, BE702417, AW904277, AW904273, AV715293, R95749, AW904276, BE930116, AW904300, N74604, AW452299, BE702415, AA502473, AA480612, AA703157, AW857101, AW578857, AW861254, AV703471, AF309653, AF201951, and AB026043.
HADME31	1151	887280	1 - 901	15 - 915	AW974764, AV704568, AV703542, AV742732, AV703266, AV738340, AV727238, AV727468, A1376391, BF512797, AV726319, AV728459, AV653845, AW044644, AV706851, AV705416, AV728652, AV661744, AV705550, AV706734, AV703591, AV728425, AV727929, AV727017, AV706910, AV727052, AV763171, AV651897, AV764039, AA435896, AV729017, AV709932, AV707639, AV704660, AV707171, AV728471, AV656240, AV709356, AV707783, AV706741, AV658362, AV698270, AV709935, AV706425, AV727314, AV759156, AV706683, AV701611, A1306612, AV707794, AV704974, AV727029, AV706989, AV707451, AV762691, AV704116, AV702659, AV702071, AV709025, AV708320, AV729220, AV648619, AA824370, AV728436, AV703505, AV707420, AV728255, AV727103, AV753729, AV702787, AV702102, AV702498, AV729129, AV707948, AV705504, AA626315, AA991266, AV702738, AV650367, AV709407, AV728270, AV760693, AV761002, AV760134, AV726259, AV707088, AV705234, AV763669, AV726505, AV702354, AV702671, AV707589, A1192974, N78952, AV710454, AV706104, AV703012, AV708991, AV729892, AV762632, AV652156, AV701914, AV703417, A1401045, N78829, AV728715, A1077370, AV649758, AA448861, AV703388, AV702954, AV733245, AV727204, AV760359, AV727469, AV710043, AV699156, AV705263, AV703090, AV651503, AV725920, AV733856, AV702280, AV761525, W68342, AV701873, AV729886, AV733867, AV685688, AV706724, AV701586, AV726754, AV712942,

AV702854, AV651694, AV682997, AV708203, AV689597, AV687176, AV701874, AV682038, AV703972, AV702798, AV706223, AV701538, AV726559, AV701728, AV706882, AV763440, AV725088, AV761270, AV705299, AV702673, AV704592, AV726830, AV706992, AV706290, AV658332, AV727822, AV708347, AV709886, AV701496, AA724792, AV733476, AV704330, AV707640, AV708684, AV709229, AV704924, AJ015595, AJ401211, AW043992, AV735102, AV707268, AV704269, AA862620, AV647654, AV705024, AV728997, AV704590, AV681632, AV702984, AV708720, AV706527, AV702191, AV701183, AV725617, AV702187, AV763670, AV728289, AV734617, AV715252, AV701643, AV686417, AV702817, AV759410, AV729067, AV645778, AV656004, AV725386, AV725321, AV708809, AV682309, AV709273, AV686390, AV704865, AV704955, AV701706, AV705447, AV703515, AV651075, AV726681, AV702427, AV733583, AV702026, AV704954, AV702928, AV711410, AV703761, AV704611, AV705866, AV711705, AV706183, AV701717, AV703232, AV706067, AV726624, AV725031, AV733901, AV761919, AV733222, AV733247, AV707556, AV687342, AV729473, AV005929, AV687909, AV705343, AV98880, AV725497, AV710049, AV705814, AV707942, AV703086, AV726816, AV706889, AV725514, AV701410, AV702869, AV726520, AX020190, AR017907, AX035462, AR062871, AX026824, AX009712, AR062872, AR062873, AX035980, AX026823, II3349, AR088705, A20702, A20700, A43189, A43188, A84772, A84775, A84776, A84773, A84774, AR067731, AR067732, A58522, A91750, AX001322, AR093385, AX006816, AK026874, AX011024, A02712, AR096545, A18053, AR073846, A95051, AR080470, AR077142, I06859, AR095492, A23334, A75888, I70384, A18050, A60111, A23633, AR007512, AX047064, AX012337, AR043601, A91965, AR083151, A35537, A35536, A02136, A04664, A02135, A04663, AX003207, E13740, A11245, I60241, E12615, A02710, AX018504, I60242, AR035193, A07700, AX027811, AX027809, A13393, A13392, A92133, AX027813, AX030369, AX030368, AR027100, I66498, I66497, I66496, I28266, I66486, AX023553, AX027812, AX027810, AX023548, AX027816, AX027817, AX027818, AX027814, I21869, AR085082, AR085089, AR085091, A70040, I84554, I84553, AR085079, AR074365, AR085083, AX047062, I08051, AX047063, A10361, II9525, AX009487, AR079804, AX027925, AR091393, AX021518, A25909, A67220, D34614, X68127, AR025207, AR091537, AX008555, Y17188, A85396, I44681, A85477, AX042372, A86792, A44171, AR038855, I66495, I66494, I66487, AB012117, AR070327, A38214, I56772, I95540, M28262, AB037923, AX032758, AR074141, AR066482, I68636, AR035975, AR035977, I66485, AX026821, AR031374, AR031375, AX001325, AX001326, AX001323, AX001324, A85395, A58521, II8371, A60985, AR020969, A60990, A85476, AX020191, A91754, A62298, AR037157, AR008430, AX001082, AX006821, AX028305, AX006825, AX006826, AX006822,					
--	--	--	--	--	--

					AR035974, AR035976, AR035978, AJ244004, AR071572, AJ244005, A49700, X81969, AJ244003, I48927, A62300, AR054109, AJ244007, A93016, AR093392, AX003194, A98420, A98423, A98436, A98417, A98427, D14548, AR038762, AR008429, AX046357, I63120, A98767, U94592, Y16359, A93963, A93964, A58524, AR036905, A58523, AC069451, AR063812, AR095490, D78345, Y09813, AR095491, AR022240, AR092424, A97211, X83865, I15717, A63067, A51047, A63064, A63072, I15718, AR068507, AR068506, I05558, I08396, AF261964, AX006820, AX035632, AX035630, AX035631, AX035629, AX006819, AX006818, A95117, I08395, AR072501, AR072503, AR072502, AX033488, AX033489, AX033490, X73004, AR018924, AX033474, AX033486, AX033487, AR018923, A48774, AX023549, A48775, AR015960, AX023550, AR000007, AA652731, and AI004135.
HEGBA84	1152	887341	1 - 1366	15 - 1380	BE795116, BE271573, BE797521, BG034464, BE868536, BE888005, AI309632, AI871497, AW071945, AW071710, AI833136, AI826142, BE276212, AA779466, BE855429, AI221145, BF111027, BE671595, BE670909, AA983711, BE869191, AI740646, AI660193, AA527485, AI914402, BE312912, AI199300, AW373043, AI095109, AI291372, AA158003, AI051149, F33788, AA827477, AI305816, AA969173, W00496, AA478384, AA872414, AA022847, AA989225, AA402283, AA985546, AA453116, AA584289, AI222123, AA253421, BE818410, F25799, AI560418, AA974945, R89590, AA022736, AW779117, F35728, BG024398, R40072, AA424613, AA971926, T83116, AI350595, AA902803, R16205, T03864, AW238348, H55092, AA449980, AI749019, N72217, AA878050, BE794387, AA252882, BE265090, AI379511, AA158002, AI359401, AI359403, AI022237, T66664, and AA883936.
HWHPM7 4	1153	887540	1 - 1933	15 - 1947	AI591147, AI857959, AA939178, AI743474, AI142832, AI139314, BF889404, AW468680, BF353916, BE713183, AA875940, AA455949, BF353903, AW796506, BF353901, BF353909, AA025073, BF353912, AI242344, AA024977, BE713296, BE713294, AA583903, BE713292, BF353910, AW837836, BF912988, BF353897, AA455950, BF094861, AI214745, BF739348, and AA455558.
HHHEU21	1154	887582	1 - 2773	15 - 2787	AW851581, AW851582, AW575067, AW408124, BF108763, AW402723, AI445224, AW401768, AI445297, BE242910, AW973992, AW970913, AI476165, AW979058, AI719298, AW975210, AA282951, AI653493, AW518030, AI583106, AA535216, AW819125, BE242389, AI439525, AI811687, BF725761, AI609984, AW196288, BE138594, BF868994, AI610012, AA297666, AW504667, AA877992, AW028950, BE501670, BE301068, BG059972, AI609974, T71936, BF991208, BG010084, AW075729, BE206562, AA719433, AI345566, AI244157, AI356440, AI884383, AW163763, AW265393, AA604843, AW301771, AI281561, AW514868, AI053696, AI680547, AW779609, BF818852, AA559241, AP000338, AP000216, AP001760, AC004638, AL358777, AL121891, AC025572, AC024084, AF205588, AL136308, AL117336,

					<p>AC004594, AC006430, AC004894, AL031228, AL159977, AL109925, AL160231, AJ010598, AC004826, AC022402, AL031276, AC003950, AL049569, AC004002, AL049589, AC004837, AC016026, AL031846, AL163210, AL122023, AL133243, AC006459, AC010289, AL034345, AC004673, AL117351, AL117337, AC004846, AC005081, AL136381, AC018719, AJ246003, AF107885, AC019171, AL022578, AC008821, AC004929, AP001595, AC009509, AL137853, AC005089, AF317635, AL031321, AL137009, AL050335, AC009314, AL031255, AL139150, AL049872, AF011889, AL109921, AC008155, AC011742, AC011452, AC005920, AL353802, Z97989, AL354893, AC007685, AC020893, AC004451, AC021068, Z85986, AC007683, Z82184, AL034422, AC006502, AC007722, AC006543, AL050321, AC002477, AC007114, AL163248, AL137060, AL158830, AL035671, AC007216, AL138819, AC004820, AL359332, AC007314, AC006544, AC004148, AC008865, AC007429, AC018755, AL033521, AC006966, AP001759, AC008066, AF196971, AC020913, AL353748, AL133174, AC004587, AC005632, AC010134, AL031774, AL024508, AL160058, AB022537, AP001725, AC004849, AP001710, AC007327, AL121653, Z97205, AC004462, AC019227, AC008266, AC009086, AL033527, AC008651, AC004551, AC007057, AC010252, AP001441, AL445495, AL031661, AC007790, AC002543, AC008015, AC004595, AL158206, AC069248, AC025442, AC004800, AC005005, AC012384, AC008149, AC002483, AC013434, AC005844, AP000353, AC004217, AL442167, AL022069, AL162390, AC004549, AP001629, AL033529, AL389886, AL445647, AC002542, AC010789, AL163285, AP001748, AC007347, AC005288, AC004858, AC027319, AL162615, AL133418, AP001469, AL135960, AJ131016, AC002347, AL022238, AL121926, AL133480, AL035696, AL031277, AL133320, AL121652, AP000142, AC002036, AC009946, AC008772, AL079342, AL137191, AL445984, AP000208, AP000130, AL049830, AC007539, AC073934, AL022345, L77570, AC002040, AC005291, AL358293, AL121658, AC006379, AL358372, D87675, AC003007, AP001715, AL021997, AC005754, U96629, AC005215, AF109907, AC009756, Z97985, AL138783, AL117344, AC005972, AC025436, AC021036, AC016751, AC002996, AC017100, AF228703, AC010311, AL117354, AC006457, AL049844, U91327, AP001695, AC007551, AC005104, AC005826, AP001727, AC006211, AC006455, and AL118513.</p>
HKLSC61	1155	887803	1 - 1219	15 - 1233	<p>AV737584, AV718844, AV738934, AL039924, AV701782, AV718018, AV731085, AL045794, AV745723, AV718002, AV745350, AV717989, AV743601, AV717988, AV742995, AV745724, AV701012, AV741012, AW013814, AV718016, AV746102, AV758878, AV700229, AV735727, AV745917, BF294063, BF508972, AV722801, AV701431, AV717956, AV701017, T02921, AV720464, AV701043, AV723927, AV740535, AV719000, AV718681, T24119, AV745488, AV743654, AV719568, T24112,</p>

AV699447, AV717962, AV742667, AV745080, AV701332, AV717963, AV701118, AV742001, AV717980, AV718858, AV724520, AV717966, AV701154, AV718023, AV742720, AL036630, AV701166, AV720731, AV745392, BE439760, AV701121, AV746335, AV701261, AV700622, AV701248, AV717984, AV701163, AV744934, AV720607, AV717972, AV717990, AV743008, AV717983, D51250, AV718021, AV717965, AV746162, AV701335, AV745369, AV718010, AV717959, AV701443, D80043, D80253, AV746385, AV699927, AV717993, AV701428, AV718003, AV717946, AV717971, D59787, AV736165, AV745831, AV744773, AV701125, AV744771, AV717976, AV717970, D80219, AL039629, AL039625, AL039648, AL038837, AL039074, AL037726, AL039678, AL039108, AL039538, AL039564, AL039156, AV718692, D59275, AL039659, AL039566, AL039509, AV721784, AL039150, AV720220, D80227, AV73447, AV701149, AV745366, AL044530, AL038531, AV700889, AV719783, AL039109, AV744768, AL038821, AV717960, AL040992, H00069, AV718489, AL043423, AL039128, AL044407, AL036973, AL045337, AL037051, AL045353, D80240, AL039386, AL039476, AL045341, AL039423, AV718001, AL042909, AL043441, AV718006, AL044412, AL039410, AL044364, AL043445, AV720034, AV744770, AL038025, AL043422, D80210, AL036725, AV741888, D51423, AV717978, AV720812, AV718008, AV717941, AV717973, D80134, AV699479, AV717948, D59619, AV717985, AW064110, AV717968, D80391, D80193, AV975312, AV976625, AV717987, AV717949, D59927, AV718020, R47228, AL043586, D80196, AV742862, AJ293456, D80949, AV745490, C14227, AV701357, AW450335, AL039521, AL039085, AV717967, AV718000, AL036196, T23947, AV717964, AV699669, AL037526, AW969322, AV717955, AW063533, AL535783, AL037639, AV701004, AV717943, AV701227, AW451070, D80366, D80168, AV717974, AL037615, AV720203, D80045, AL535983, AV718011, AW452756, AV701055, AW969383, AV717992, AV717995, AV745621, AV717961, AW975203, AV745383, T11051, AV701145, AV717979, D81026, AV717958, AV745920, AV717997, AV718707, D50995, AV718014, AV717952, AV723097, C14014, AX020190, AX021518, A85396, A25909, X68127, AX042372, A85477, AR088705, A86792, A44171, AX026824, AR062871, A84775, AR062872, A84772, AR037157, AR062873, A84776, A84773, AR017907, A84774, AR079804, AX006821, AR067731, AR067732, A20702, A58522, A91750, AX035462, A43189, A43188, A20700, AX001082, AX026823, AX006825, AX006826, AX006822, AJ244003, AR036905, AX046223, AR072501, AX003194, AR095490, AR025207, AR095491, AR095492, A95051, AX001323, AX001324, AX006820, A98767, AX035632, AX035630, A38214, AX033488, A95117, AX033489, AX035631, AR080470, AX035629, AX006819, AR077142, AX026821, A95052, I56772, I95540, AR018924, AX033474, AR031374, AX033486, A93963, A93964, AX006818, A63067, A18053,					
--	--	--	--	--	--

					<p>A51047, A63064, AR018923, A49700, I18371, A48774, AR031375, AR043602, AX001325, AX023549, A63072, AX001326, AR043603, AR043601, A48775, A23334, AR068507, A75888, I70384, AX023555, AR068506, AX023554, A18050, AR083151, A60111, A23633, AX006817, AX023556, AR015960, AX023550, AX009712, AX006816, A23998, AR007512, AR000007, AR015961, A58521, AX023552, AX023547, I63120, I60241, AX003207, I60242, AX023551, I03343, AR020969, AX023546, AX012337, AX023553, AX023548, AR054109, AX008555, AR022240, AX006823, A81878, A58524, E12615, AX018504, AR035193, A92133, A24783, A24782, A58523, AR069650, E14304, AR096518, A27396, AX000085, AR027100, I28266, AX042377, AR091518, AX042375, AR085082, AR085089, AR085091, AX042373, I06859, A49045, AR085079, E16678, A82653, AR085083, E16636, AR038762, A93016, AR093392, I25027, AR069426, I26929, AX006824, I44515, I26928, I26930, I26927, A58525, AR072500, AX033490, AF261960, E13740, I49890, AF261963, AR000006, AR072502, AX033487, AR069374, AR069375, I44516, AX009487, AL137861, A58526, A91753, AX002551, AF261959, AR072503, AF261962, AF156296, A10361, E06034, AF156294, A64081, A67220, AB037923, AF261964, AR080280, AF261966, A13038, AX027488, A29289, AX027925, AJ244004, AF261967, D34614, AR093385, AR029417, A71435, AB012117, I13349, Z96142, AR088315, A97211, A07699, E08322, I74623, A71440, AX020192, V00745, AR071572, AF156303, Y17188, AC069451, A02712, X73004, AR073846, AR028669, AR028668, AR028667, AR017908, AR028670, A68112, A68104, AR067733, I62368, AR031488, I13521, AJ230933, A98467, AR029418, I52048, AX025617, AX047291, I44531, AR067734, A84746, and I66495.</p>
HEOMP62	1156	887943	1 - 740	15 - 754	<p>AV763804, AV717615, AV646802, BE242761, AV689578, AV690953, AV684430, BF846122, AR022348, and AL137062.</p>
HLJEB18	1157	888028	1 - 1828	15 - 1842	<p>A1435089, AU139004, AV762851, BF975590, AV711462, AA152277, A1563927, AI382102, AW270023, AW955126, AV762634, AI467846, AV733342, AA033988, AA033989, BG057693, AI620361, AW207480, A1797408, AI418515, A1797697, AA845311, A1566274, AI688099, AI473928, R84727, BF438135, A1078266, N46794, AA613725, AU157852, H78669, H51535, AI680449, AI659378, AI458846, AV761643, AA037711, H78752, AI934787, AI708145, AI287836, AI248458, BE764440, R93260, R85684, AA809196, R23205, AA938447, W03706, H51534, AI682898, AA312249, AA150443, AA834013, AI682633, AA355905, A1719658, AA353723, AA044418, R23204, R93168, AW388102, AW388105, AA360884, N40936, AA894661, A1718154, N73946, BE764386, BF857694, AI637522, BF830177, AK002158, AC006479, and AL080068.</p>
HAMFN18	1158	888042	1 - 446	15 - 460	<p>AU125485, BE294650, BE883619, BE279451, BE781316, BE018534, and AK022680.</p>
HWAEU20	1159	888047	1 - 1910	15 - 1924	<p>AW864388, BF680896, BE77544, BE220848, A1982565, BE967606, BE042914,</p>

AI215617, AA553540, RI5953, TI6890, Z44242, BF949835, AW864512, T74054, AL118801, HI12178, F07097, R18709, Z45033, F12370, Z40201, T87220, F09990, HI1649, R38421, F07708, R25057, R55771, F08333, R45396, R41971, R12850, AI863613, AW051331, F03377, Z40771, AA188521, AI699582, F04949, H97413, AI784055, AW510885, AW136105, AI697280, AW467042, AL042382, AL046385, AI690813, AL119399, AW080157, BF724894, AI364167, AL119511, AL079794, AW265004, AI288328, BE907663, AI559752, AL514511, AW972273, BF345598, AL514409, BF968666, BF997967, AI689096, AW827289, AI925164, BF868489, BE876976, AI683270, AI922597, AI342023, AI049669, AL513977, AI950729, AW198090, AI598017, BE538997, BG105381, AI359787, AL514359, AW194014, AI432532, AW087837, AI824357, AI860787, AI515413, N25033, AI370623, AW972279, BG033608, AI952306, AL513729, AI581139, AV750565, AI421662, AI568061, AI580027, BG167830, BE964206, AL513913, AI933574, AL514493, AI524179, AI610671, AI925281, AI499963, BE780955, AI628214, AL514721, AI341690, AI224373, AI538008, AL514015, AI917428, AI887163, AL515171, AI932794, BE729304, AI872154, AI267454, AI677646, BF811802, AI635528, AV682250, AI638644, AW084896, AI890907, AL514791, AW105429, AW081648, AI538850, BG111199, AL514357, AI583670, AI345415, BE965732, AW089844, BG029709, BF970652, AW020397, AW268221, AI446704, AW263796, AL514455, AW301974, AI049923, AL513693, AI357902, AL513863, AV682403, AI651609, AI612107, AI499570, AL109779, Y11587, U77594, X68249, AF267849, AL161964, AK025113, AK024992, AF047716, A77033, A77035, AL133084, AJ005870, AK000476, AK026038, X60769, AF232009, AL050366, AK000083, A32826, A30330, A32827, A30331, AL162002, AF155656, AF265236, U89906, AL359583, E12747, AF119899, AL122110, AF130105, AF002672, AK000653, X63162, AP001624, E12579, AK027204, AL117460, AK025258, AR050959, AK000718, AL389983, AK025099, AK025092, X84990, AB047627, AF102578, L10353, AL133559, X68560, X66862, AL133049, X63410, AP001746, AL050149, U62966, AF161406, U83980, AK024747, AL133072, AL117432, AB031064, AR083264, AK026630, AL137533, U79523, E12806, AF183393, AK025435, AL133608, AR081734, AF260436, AL133088, X99971, S71381, AF116688, AK027116, AF150103, A21625, AL117435, A60092, A60094, AF031572, AK026633, AF119336, AL117587, AL080154, I80062, AB007812, AF208850, AI8777, X81464, AC002471, Z35309, AR068753, AC005374, A91160, AK026570, AL080150, X93328, X67813, AF027180, S65585, L10376, AF000167, E12580, AL137271, AK026885, AL122100, AB044560, AK027260, AJ001838, AR068751, A65340, AB026995, AX047644, AL117626, AF143723, AF171061, AF141289, E01356, AR072729, AF103804, AK024855, AL137548, E08517, AF161517, AF090934, Y11254, AF065135, A76337, AR072149, A76335, E02349,					
--	--	--	--	--	--

						AF217994, S70057, I92592, AF118558, AF026008, AK024978, S68736, AX046749, and T66579.
HDPBG11	1160	888121	1 - 722	15 - 736		AJ242859, and AC007395.
HHFJ187	1161	888142	1 - 1361	15 - 1375		AV733116, AW246731, BE265237, AW269806, AI792758, AW151234, AW300887, AI732978, AI858701, AA829284, AI683053, AI635015, AI299543, AW250609, AW472814, R59291, AW770774, AA334511, AI287783, R59292, AA988639, AV754636, BE769047, and AA908718.
HWLEQ41	1162	888156	1 - 1193	15 - 1207		BF526942, BF036429, BF034330, BF035689, BG117306, BE906856, BE871642, X84712, BE958344, AW955111, BE729985, AV703538, BE271782, BE156569, BE568321, BF826293, BG250080, BF977502, AW579884, BF698225, BF512422, BF695706, AA587630, AV764128, AA448786, BF695587, BE878646, BE621432, H02682, H29948, AA186733, BF909586, AW405966, R22543, BE621946, BF813006, BF742389, AA327923, AW392393, AA311766, BF916201, BF742334, R70413, AV763358, AA477230, AW794624, AW674083, AW972521, AV719783, AV718844, AV720464, AV720731, AV742667, AV718692, D80219, AV724520, D80253, AV722801, AV742001, D80227, AW973447, D59275, D80240, AV701017, AV718489, D80210, AV701043, AV701248, D51423, AV700229, AV743601, AV699447, D80134, D59619, AV719000, AV744934, AV745080, D80391, AV721784, AV742720, AV701125, AV699927, D80193, AV700889, AV741012, AV718681, AV701431, AV701261, AV723927, AV701166, AV701154, AV745724, AV745831, AV745723, D80196, D51250, AV720812, AV701012, AV744768, AV701118, AV745369, AV701163, C14227, AV720607, AV744773, D80043, AV701443, AV740535, D59787, AV701428, D80949, D59927, AV701332, AV737584, AV720034, AV744771, AV720220, D80366, AV720203, AV744770, AV741888, AV701055, D80168, AV745488, AW798114, AV699479, AV701145, AV746385, AV701121, T11051, AV746335, AV745366, D50995, D81026, C14014, AV719822, AV723097, AV701149, AV701422, C75259, D80045, AV719568, AV701227, AV745392, AV746162, AV701344, AV699746, AV701231, AV701004, AV699669, AV701013, AV720211, AV738934, D59889, AV701021, AV720150, AV745853, AV719913, AV701357, AV743654, AV745621, AV745847, AV699550, AV699682, AV719324, D80022, AV745920, AV701151, AV742996, AV701419, D80038, AV745388, AV701335, AV701330, AV701130, D80195, AA579044, AV700895, AV745583, AW673871, AV742671, AV745490, D58283, AV718858, AV701415, D81030, AV745197, BE785222, AV743008, D80188, AA236039, AW959570, D51799, AV745190, AV718770, F13647, AV721386, D80378, AV699321, AV718800, T03269, AV719468, AW978634, AV701224, AW949642, AJ557751, AV701249, AL039150, AL038821, AL039085, AL043445, AV700159, AW965158, T23659, AV745411, AW949633, AW949641, D80212, AL043441, AW949632, AL039156, AV735727, AL039564, AL039538, AL039108,

				AL039678, AW949643, AW949629, AL039074, AL038837, AL039625, AL039648, AL039629, AL037726, AL038531, AL039109, AL040992, AL039924, AL039386, AL039128, AL044407, AL036973, AL045337, AL037051, AF126023, AF126024, AX027925, AX020190, AX021518, A25909, A67220, D34614, AR025207, Y17188, X68127, A85396, AR074141, AR066482, A85477, A86792, AR088705, AX042372, AB012117, AB037923, A44171, I68636, AX026824, AX047062, I18371, I19525, AR008430, AR062871, AX026823, AR037157, AR062872, AR017907, AR062873, AX001082, AR079804, AR093385, AX006825, AX006826, AX006822, A84772, A20702, A84776, A84773, A84775, A84774, A43189, A43188, AX006821, AR067731, A20700, AR067732, A58522, A91750, AX035462, D26022, AR092424, AR091537, AX020191, AX003194, S78798, AR095491, AX033851, A97211, A62300, X38217, AR095490, A62298, I84553, I84554, A95051, S70644, AX046357, AR073846, AR096545, A02712, A80951, AX006820, AX035632, AX035630, AX035631, AX035629, AX006819, AX006818, AR071572, AX047063, AX003207, AX001323, A95117, A91754, AX026821, AR031374, A49700, AR031375, AX001325, AX001326, A58521, AX001324, X73004, A38214, AX033488, AX033489, AX033490, I56772, I95540, AR018924, AX033474, AX033486, AX033487, A63067, A51047, A63064, AR018923, A48774, AX023549, A63072, A48775, AR068507, AR068506, AR015960, AX023550, AR000007, AR015961, AR072501, AR072503, AR072502, AR036905, D14548, I19516, AR080470, AR077142, A18053, I06859, AR095492, A23334, A75888, I70384, A60111, A23633, AX006817, A23998, AX006823, I00074, AJ244003, AJ244004, D88984, AJ244005, AX046223, AB050005, A95052, AX023554, A18050, AR083151, AR007512, A58524, A98767, AX006816, AX011024, A93963, A93964, I63120, AR043602, AR043603, AR043601, AX023555, AX023556, AX009712, I66495, AX023552, I66494, AX023547, I60241, I60242, AX023551, I66498, I66497, I66496, AX023546, I66486, I66487, AX023553, AX023548, I92483, AR038286, A58523, AF019720, A60957, AR054109, AX001322, AC069451, E04616, AX012337, AR020969, AX008555, A24783, A24782, I03343, A81878, AR069650, I03664, A15078, Z96142, E00523, AR070327, X15418, X67155, A64081, A60968, AF156296, AF261959, AF261960, AF261966, AF261962, AF261968, AF261961, AF261963, AF261967, AF261964, AF261965, A35537, A35536, AR036903, D28584, A02136, A04664, A02135, A04663, AR022240, I01992, A60985, A11245, E12615, A02710, AX018504, A60990, AR035193, A92133, E14304, A07700, AX027811, AX027809, A60987, A13393, A13392, I19517, AR096518, A27396, AX027813, AX030369, AX030368, A641139, and AA47731.	
HTOIB37	1163	888174	1 - 1713	15 - 1727	AL523535, AL516933, BF568327, BF569118, AW173396, AE352447, AI138751, AU158446, BF915425, AU140363, AW444821, AU151332, AI908374, BF982809, AU147975, H79927, BF916450, R19381, Z41083, R11479, Z45366, T60748, BF914851,

HTGBM16	1164	888244	1 - 1209	15 - 1223	BE794683, AI093703, AU122387, T60704, AW317078, W72667, BE315108, AK022405, AB046054, and AL137745. AL532435, BF982204, AW954882, AU129437, AU128567, AV762483, BG163621, AI472243, BF029298, BF928970, BF792897, BF382636, AA224260, AV763396, AV685015, AA811920, R83178, AV690415, BF247157, T78371, BF880776, AI589113, BF349100, AW806614, R92053, BF738124, H95413, BE839386, BE140130, AA317066, BF738125, AV734236, BF755193, AU131764, AV690306, AV691438, BE140120, BE257950, BE257566, BE708498, BE816729, BE816754, N77671, AV750960, AU150832, AI874176, AW834054, AL120391, AW977902, AW136392, AW978453, AA814901, BF831780, AI821170, AA598542, AI821742, AI732160, AI792085, AA830422, AA173479, BG116602, AA173478, AA179542, AA225175, AF098786, AF263468, AF165517, AK022929, AF165514, AL133216, AL133217, AF162767, AF162760, AF162763, AF162759, AF162762, AF162764, AL022395, AL353777, AC018698, AC005670, AL049835, AL133480, Z68226, AC005905, AY007256, AF080618, AL136168, Z97054, AL049840, AC018719, AC010527, AL161725, Z83849, AP000152, AL022336, AL023807, AC024168, AP001728, AC008474, D11117, AC005574, AC004985, AF162766, AC005621, AL356115, AL158198, AP001746, AC005911, AC005006, AC007482, AJ271736, AL132777, Y09980, AL118520, AC009509, AC010485, AC022392, U73634, AC005189, and AL359457.
HOUGB95	1165	888279	1 - 1235	15 - 1249	AW274757, BF979499, BE875104, AV728303, BF671975, AV727326, AW631495, BF983857, BF248008, BF115795, BF212520, AV717938, BF571136, AV728044, AA976644, BF679046, BF477635, AI907366, BF570689, AA903720, AW972361, AA524665, BE220972, AI984786, BF979139, AI692731, BF213370, AI907373, BE439966, AI268254, AI907368, H08416, BF700421, BF541919, AV705494, AW978976, AI332994, BF540780, BF247753, AI907374, AA826200, AA701660, AI656122, AI657191, BE763093, AA936326, BF572170, BF131794, BF195177, N79377, AV715209, AI950823, BF093269, N88408, BF439990, BE159589, AA772723, N86348, AA399432, BF575806, BF984268, AW206085, AI268253, AI421859, BF680498, AI916469, BF344634, AI420669, BF670000, AF126020, AC004839, and X78684. AI979286, AA382595, AI688554, AW169944, and AF133424.
HTELC21	1166	888321	1 - 441	15 - 455	AW957192, AL518866, AL537723, AL538417, AL537955, AL537724, AL518867, BE733072, BF569986, AL537433, BE300120, AI885820, BE734663, BE260057, AA633960, AI926998, AI802345, AA927508, AW149824, BF527901, BF314441, BE728596, BE730571, BE901579, BF530015, BE25381, BE312831, BF183087, BF525584, BE728483, AA601049, AI891105, BE274785, BG117812, BF569646, BE883284, BE908156, BG117992, BF314674, BE906311, BF312713, BE262443, AI827023, BE259921, BF311148, BF968011, BF310653, BE890420, BE312408,
HTPGV36	1167	888376	1 - 2782	15 - 2796	

BF313969, BG250851, BF971410, BF981945, AW518036, BE386875, BE277577, BF973127, BF683470, BE278862, BE314239, AI742110, BE296292, BF304360, AW150748, BF316524, AI827346, BF204448, BE391681, AW073585, BF527898, BF568070, AI613216, BF981954, AW380305, BE314261, BF979577, BE882113, BE515037, BE313287, BF530577, AW273541, AI133670, BG032159, AI911843, BE220739, AW375605, BF315331, BE729389, AW087826, AW168129, BF315602, BE537799, AW151918, BE272045, AI690890, BE273551, BE314199, BE018730, BG251860, BE262822, BF203224, BF346262, BG031576, BE278905, BE409193, BF310649, BE295885, BE261022, BG164707, BE263058, BF314369, BE274109, BE260710, AW264040, BE302297, BF306232, BF206370, BE314326, BE383273, BE409084, BG251757, AI744753, AW575692, BF529661, BE260696, AW516844, BE262073, BE390301, BE393867, AI814452, BF527600, BF207383, BE907523, BF689543, BE388137, BF690461, AI684713, BF312534, AW731671, AW846332, BG118049, BE387299, BF310872, AI076604, AW044358, BE387115, BF308296, BF934433, BF689590, BF305321, BF305886, BF843994, BG120455, AI348354, BF690499, AA155980, BE349141, BF311260, AW673690, AA779731, BF304534, BE382479, BE271886, BF923719, AW021607, BE388614, AI214091, BF943042, AW450385, BE207195, AA758481, BE269790, BE712305, BE385188, AA722269, AI683075, BF307827, BF303751, AA663965, AA447471, AA189096, BE205904, BE741323, BE261693, AA135756, BE746892, AW631124, BE728682, BE890865, BE262651, AI005228, BG025828, AA496802, AI679218, BF309160, W26633, AI499347, BF939463, AA446664, AA286938, AI887347, AI635913, BE259932, BE408727, AA860643, AA305872, AW235488, BF311234, AW602374, AI673509, AI096575, AA774091, AW519282, AI168245, BE313179, AI401624, AI860449, AI074540, W67857, BE262051, AW770494, AA223285, AA602776, AI140980, AW338257, AA156261, C05834, AA617861, AI085711, AW675494, AI923727, BE893505, AI342441, AA024888, AW827098, BF949142, AA206814, AW474000, AA223266, BF934268, BF109443, BF588560, AA025358, AA933682, BF317176, AA161392, AI337788, BE383542, BE019721, AA355036, AF217963, AF124440, AI133628, AF132205, AF217964, AF274043, AI133038, AB029448, AR071761, AF320908, S68736, AK026744, AK025967, AL122106, AF218031, AX014095, AL389935, I48978, D16301, I89947, AK026649, AL050108, AL133560, A08916, AL050149, AB048974, AF032666, AF069506, AL137281, A91160, U88966, AF090886, AK026506, AF119899, X52128, AK025431, AL162062, AK000323, A08910, AF182215, AK026593, A08909, AF314091, AJ299431, X70685, AF130099, AR079032, AF113699, A08913, AF180525, S61953, AL049466, AK027204, AL137479, AF003737, AF119894, AL162008, AF119875, E06743, AF085809, AF207829, AF271350, AL162002, I89931, AF113689, AL137526, AF130055, AK026534,				
---	--	--	--	--

					AR087170, AF130104, A18777, AL080159, X92070, AF116646, AF111112, AL359620, AK024588, E05822, A77033, A77035, AK026583, AB047941, AF119860, Y09972, E01614, E13364, AK026462, AK026629, AL050277, AK027121, AF113013, AJ000937, A76335, X80340, AF111851, AF119859, AL161953, AF217994, AL442082, I48979, AB049892, AF113677, Y11587, Y11254, AB047615, AL137538, AL133557, AF260566, AK000647, A93016, U75932, AL133067, AL122049, AL137560, AK026741, AK026947, AF183393, AK025632, AL110221, AK026855, AF242189, AF177401, AL117583, AF078844, AF067790, AF116691, AF113019, AL162083, X82434, S63521, Y16645, AF090943, AL133558, AB048888, AK026480, AK026797, I17767, X84990, AK025435, AB038698, AF039138, AF039137, AB032264, AL133568, AR068753, AK026551, U35846, AF192401, AF192402, AL050170, AF175983, I00734, AL110159, AK027116, A07588, AF218014, AF116609, AL122111, AF079763, AK025491, AB048975, AL117585, AF090903, AK026927, AB047631, AL096744, E00617, E00717, E00778, AL359615, AF111847, AF130082, AL133113, AL080126, AF130110, D83032, AK026542, A65965, AL122110, AF113690, AL133637, I26207, AK027082, AK000618, AB050534, AK027173, T47555, T47556, T82349, T81022, T81235, T97521, R33243, H77992, H77993, N39143, N46555, N93478, W21496, W33119, W57962, W57936, W67800, W70151, W70142, W73965, W79272, AA009607, AA009606, AA024851, AA053152, AA053151, AA053709, AA065176, AA065177, AA070630, AA070931, AA078841, AA083249, AA083250, AA221028, AA224198, AA224226, AA224266, AA464907, AA456820, AA521255, AA533322, AA548550, H70948, AA581088, AA601610, AA605112, AA604906, AA610729, AA614032, AA631593, AA574358, AA714568, AA736892, AA846995, AA906660, AA911007, N55684, W22449, C03773, C04887, AA642535, D44996, C21334, AA090615, AA090767, AA078840, AA206898, AA205691, AA648194, AA219389, AA481814, AA486937, AA633714, AA664305, AA666143, AA668627, AA670472, AA853363, AA853362, AA853744, AA852741, AA852742, AA861465, AA994137, A1061245, A1085230, D25605, T15693, T68230, A1284710, A1357990, A1358541, A1431476, A1453221, A1553755, A1583161, A1224588, A1224606, A1623974, A1624857, A1174232, A1205304, and A1539810.
			1 - 666	15 - 680	AW504918, N55410, AV764120, BF317081, BE262267, and AL118584.
HFTDC58	1168	888528	1 - 666	15 - 1566	Z78349, AL529424, BE730308, BF026445, BF570315, BE275116, BE735512, BF569803, BF569378, BF309514, AW083356, BE311512, BF570171, BE407247, BE379285, AA004344, BE257057, BF969821, BF312661, BE387991, BE250854, BE391217, A1633569, BE261810, BE300008, BF342184, AA983675, AW081073, AA677642, AL529397, A1025247, AW167494, BE264652, A1277832, R14202, AA553998, BE743555, AA769150, AL527265, A1243545, BF112125, A1589806, A1143257, A1369610, AA233340, BG024570, A1216387, A1628062, A1832982, A1083654, A1262346,
HMUAG3 0	1169	888542	1 - 1552		

						AV696289, F33479, AA904491, AI652308, F36282, AL529423, AA612736, AI479970, AA815422, W44736, BF339356, AW291728, AA007271, AI983552, F30083, BF969408, AW172718, AA922542, C02416, R55546, R46680, AL529396, AI380798, AA083851, AI341630, R37485, AI243064, AI768268, AA085635, BF871235, AW089873, AV697185, BE707296, BE707284, AA527504, D51096, F32102, BG179804, C00155, AC011442, and AF117887.
HCBME31	1170	888903	1 - 1471	15 - 1485		AW385618, AW385612, AW385608, AI394057, AA031354, AW293177, AA031353, AA369669, AV734931, AI174266, AW627818, BF900467, AW403498, AW376414, AA157797, AW752757, AW376997, AW376921, AK024426, AF114491, AK024454, AC004262, and AC022149.
HPMGA51	1171	888905	1 - 1261	15 - 1275		AI540210, AW173208, AW006589, AV707182, AW104434, BE503183, AI148598, AI656207, AI350808, BE503507, AW297121, AW237250, AA918535, BF057772, AA918200, AW235193, AW083055, AI357673, BE503001, AI350807, AI200477, AI991567, AA953496, AI825590, AA738163, AW962712, N59298, AA369466, H71562, AA369367, AA369366, H71045, T48746, and H71557.
HDQDC13	1172	888998	1 - 763	15 - 777		AL519890, AL530619, AL519785, BE274414, BF685760, BF314544, AU141817, BF315915, BF206204, BG110149, BF315603, BF316650, BF314286, BE260773, BF206777, BE546840, BE273780, BE872127, BE903265, BE894906, AI372836, BF330511, R88656, BF737817, BF056687, BF345148, BF316669, BF982475, BE938228, BF510150, BF738723, BF370381, AW379072, BE778410, AK023930, and AK000679.
HLHFX80	1173	889324	1 - 1396	15 - 1410		BE550593, AL044489, BF673743, AW965008, AU118745, AU158859, AV763174, AV759356, AV759711, AV760364, AV762900, AV762902, AV761309, AV759686, AV762779, AV759683, AV762001, AV759684, AW085751, AW963623, AI076616, AA126635, BF901147, AA481760, AL135698, BG110480, AW975169, AL534685, AV699423, BF346320, AV705998, BF701072, BF902636, BE675240, AV760760, BE300645, AW080062, AI952885, BE908602, AL048969, AW510513, AI745681, AI694178, AI679294, AW169183, AI679871, AA077232, BF673854, BG028665, BF732429, BE395467, AL041895, AW008212, AI204309, AA736713, AU118837, AI310464, BF516067, AL527073, AW600804, AA572983, AW970987, BE156097, AV762838, AW169057, AV707404, AV700498, BE206133, AA568303, W93858, AI457152, BF673911, AU130725, AA524604, AA113272, AV700654, BF589864, BE796439, AI871940, AA568311, AU153921, AL044458, AW470071, AW878019, AU119141, AL534817, AA189154, AA601230, BF844977, AV733139, AV762220, BG258140, AV699816, AW452415, BF509088, BF512453, AW514598, AI337011, AI650992, AA910985, AU119532, AA665449, AA493245, AA064983, AW965848, AI925321, AU119400, AW008089, AA788904, BE300070, AA568314, AA757426, BF978244, AW576374, AA908857, AA679794, AI732698, AI742282, BF814446,

					<p>AV722075, BE147251, AA838140, F28204, AA243452, AW274830, BE062053, AA492584, AC000378, AC004166, AC004867, AC005484, AC005098, AC005291, AC006121, AL035422, AC008762, AC008745, U78027, AC005231, Z82215, AL118520, AC009247, AC003962, AC011534, AC004491, AC006208, AC005943, AC011453, AL109743, AL136179, AJ295844, AC027319, AC009464, AC011455, Z85987, AL035420, AL109797, AC005529, AC008892, AC005399, AL109825, AC004659, AC004605, AC009314, AL035086, AL162430, AC008733, AC007041, AC007283, AC005225, AC011495, AC005071, AL049759, AL117377, AC009086, AC010328, AC018720, AL121601, Z86090, Z83844, AC005488, AL034420, AP001728, AC009194, AC015651, AC010150, AL157838, AP001753, AC002316, AC020898, AC005736, AC010326, AC020552, AC005829, AC007052, AC011479, AL050349, AC006014, AC016637, AL050328, AF064861, AL391259, AC007546, AC007842, AL133448, AC003108, AC005971, AC010422, AC004887, AL121751, AC004824, AC004209, Z98946, AL354864, AL096791, AD000092, AC004878, AL035089, AL353653, AF152365, AF001549, AC009244, AL136418, AC005921, AL050335, AL022721, AL009181, AF165926, AL139100, AC004876, AL033529, AC010519, AC008752, AL031670, AL133551, AL353804, AX039602, Z93017, AF111168, AC005696, AL163279, AF312915, AC022517, Z83840, AF001552, AC005046, AC008403, AJ251973, AC008736, AL034379, AL022311, AC025588, AC002470, AL008582, AC007161, AL031311, AC005412, AB014077, AC007899, AC006483, AC005527, AC006111, AC008764, AC005913, AC004150, U82828, AC008392, AL023575, AC007954, AC011811, AC011475, AC002347, AL133545, AC010789, AC010329, AL163201, AL080243, AC007685, Z98742, AL356354, AC011484, AL109935, U52111, AC007371, AF235097, AL022316, AL391833, AC006064, AC011450, AC005730, AC007956, AL034405, AC004000, AC005004, AC002394, AC005537, AC025435, AP001631, Z99716, AL365505, U47924, AC010618, AC007151, AL163300, Z93015, AL034548, AC005839, AL159977, AL034380, AC024561, U91323, AC011444, AC000025, AC005697, Z93244, AL049569, AC005914, AC007226, AP001712, AC002126, AL356299, AC011510, AC004699, AL034417, AC005082, AL031680, AC008569, AC005940, AC007055, AL132653, AL008718, AL031286, AC005725, AF168787, AC009516, AL355499, AP001711, AF243527, AL021707, AC005037, AL136137, AL031228, AL132775, AC005236, AF069291, AL078477, AC011490, AC004955, AL138787, AC007536, AL035249, AL445669, AP000692, AL109952, AP000011, L78833, AL353802, AC003101, AC004846, AC003013, AL133288, AL356801, AC008598, AC008267, AL078461, AC006449, AL109963, U95739, AC005522, AC007383, AF149773, AL117381, AL034429, AF124523, AC005284, Z98200, AP000553, and Z38485.</p>
HSLKC45	1174	889371	1 - 1798	15 - 1812	AL521519, AL521520, BE856341, BE382416, AW593251, BG118882, BF446027,

AI147915, AA447940, AI049628, AI765714, BE464518, AI073853, AI199948, BF087492, BF436143, AA384314, AW192166, BF923368, AI572772, AI420998, BF592837, BF591215, BF950895, AV743962, AV741327, AI633125, AI802542, AI815232, BF812960, AW051258, BF970652, AI677796, AI524671, BF812938, AI619502, AW026882, AI611738, AI889376, AI045500, AI433157, AI702073, BF812961, AI571909, AI921248, AI632408, AI564719, AI587114, AI537677, BE964495, BE047852, BG249582, AW169671, AI926790, BG058398, AV760409, AL514579, AL119863, AI476478, BE047737, BF812426, AV729649, AI890833, AI702068, AI886753, AI269862, AI468872, AI690426, AV735353, AI439745, BF792961, BG027280, AI922901, AW020561, BE910373, AI047041, AI637584, AI933589, AI696612, AW073865, AI620284, BE965121, AW131282, AW193911, AI934011, AI284131, AW073270, BF526020, AI690585, BG253412, AI828682, AI537024, AI432656, BF856017, AW104724, AI269205, AW088903, AI431975, AI569583, AI624206, BF814412, AI281772, AI620003, AV734916, BF344691, BG255333, AW081036, AW150453, BG029667, AI559296, BG181066, AW104827, AI514357, BF343568, AI306613, AI862144, AW081255, AI284509, AW190042, AW088134, AI567940, AW132056, BG036846, AI862139, AI612913, BF339322, AI281762, AI634737, AI567935, AI432085, AI513807, AW080327, AI280521, AI036631, AI280637, AW090071, AI499285, BG179993, AI624548, AI457369, AI247293, AI819326, AI783504, AI567846, AI955917, AI636588, AW673679, AI648509, AI625079, BF686489, AI679321, AW129659, AI670009, AI538085, AI271786, AI687127, AI287326, AW078529, BF725868, AI687362, AI934259, AI038645, AA806720, BF727091, AW149311, BG031815, AI610690, AW075667, BF924869, AI539771, AI446373, AW148408, AW087160, AI610307, AI536638, N33175, AI435641, AI254731, AV757455, AI445025, AI633297, BG180996, AW198090, AA835801, AI537303, AW148536, AI513577, AW193530, AI627988, AI871697, AI591075, AV652443, AI682971, AI514701, AI469532, AV682345, AI799273, AW235482, AI866801, AI687728, AW238730, AI648454, AI514799, AI583065, AI514731, AI567128, AI590120, AI671679, AW148363, BF724198, BF969494, AI440239, AI521560, AW087207, AI635461, AI679174, AI514867, BG108288, AI874261, AI432969, AI609589, AV757622, AI654276, AI570009, AI513937, AW002362, AI590227, AW166903, AW827289, AI284084, BF856052, AI697321, AI631273, AI610799, AI538259, AW167228, AI702406, AI570909, BE789764, BF816042, AI863241, AI036274, AW118518, AI445432, AI174394, BG257535, AW086113, AI286256, AI634751, AI250293, AF093673, AF001672, I89947, AK026532, I48978, AF119909, A08916, AI162083, AF183393, A08913, AK025339, AL049314, AF314091, AF090903, AK024538, AK026744, AL353940, I89931, I48979, AL389982, AR087170, AK026542, Z82022, AL050149, AL050138, A65341, AF130105, AF116639,					
---	--	--	--	--	--

				AK026534, A08910, AF113019, Y11254, A08909, AL133640, AK026045, AF111851, AK025092, AF116631, AL133565, AF090934, Y11587, AL137550, AK026741, AL359941, AL137283, AF119899, AK000212, X82434, AK026959, AL110225, AX026824, AX026823, A58524, A58523, AF113677, A77033, A77035, AB047904, AL133016, AK026865, AF091084, AF116646, AF177401, AK026593, AL122121, AJ000937, AF225424, AL122098, AL110221, AL050277, AF116688, E03348, AF113689, AL137557, AB041801, Y16645, AK026086, AB048953, AL122050, AF119878, AB048954, AF116682, AF158248, AF146568, AL133560, AF106862, AF116691, AL049452, AK026522, E02349, AF177336, AR059958, AL117460, X84990, AL359601, AL133075, AF242189, AF116649, AL050116, AF118094, AK027096, AF119875, AX046603, AK026583, AJ242859, AF130092, AK027204, AF113691, AK026452, AX019230, AL133113, U00763, AK026592, AK027213, AL050146, AL133606, AF118070, AK000432, AL137271, AK025491, AF090900, AF125948, AX006092, AL157431, AK000652, AL049938, AF119896, AK000083, AF116602, AF130087, E07108, AK026927, AF130082, AX019229, X83508, AL080060, AK027113, AL049430, AF113699, AL359583, AK026784, AL359618, AL133557, AF017152, AB052200, AF113676, AF207829, AL442082, AF090901, AL122093, AL050393, AL390167, AL137463, AF017437, AL133093, AB048964, AL389978, AL110196, AB051158, AF218014, AB047615, AK025958, AL359596, AF130075, AR079032, AB049758, S68736, AL080137, AL137527, AF118064, X63574, A93016, AF097996, AL133080, AK025084, AK026855, AF130104, AF119894, AB052191, AF090943, AF116644, AK000137, AL137459, S78214, AF130099, AL117457, AK025254, AF113690, AK026533, AL049466, AL080159, I33392, AL117435, AJ238278, AF113013, L31396, AL096744, AL049464, A12297, L31397, AL080124, AR011880, AF078844, AK000618, AF130066, AK026504, AL049283, AL137478, AL049382, AL353957, AL117583, AK025414, AL162006, AK025772, AK027116, AF138861, AL050108, AF130059, AF090896, AL117394, AF079765, AF104032, AB019565, AK000614, AF113694, I03321, AK000445, X70685, AF118090, AL117585, AF219137, AF130077, AF125949, AL359615, AF111847, AL442072, AF056191, U42766, AL122123, E07361, AK025312, AK000391, AK027164, AF260566, AK000323, AK026647, AK026608, and U80742.	
H0GBN93	1175	889792	1 - 633	15 - 647	AI096849, BF732391, BF514171, BF529836, AA479495, BF115878, AW083349, AA286916, BE905019, BE857199, AW405094, AA479498, AA831675, AA778607, AI858223, AI151232, AW166236, AW328367, BE882323, AI291374, AI560253, BE396202, H00846, R70251, BF732290, AA628224, BF515283, N27280, AI191781, AA968918, AW449943, AW006233, AA883484, R38227, AW182126, BF739796, AI245640, AJ269136, AJ738471, AW001378, N40014, AA018465, R38228, AI567943, and AJ250392.

HTPHE46	1176	889999	1 - 1993	15 - 2007	AW96399, BE785673, AW961199, BF037119, BF036638, BG030580, BF033837, BF036149, AW851261, AW377122, AW377125, BG166746, BF665294, BG030507, BF699078, AW850925, AW752845, BF085620, AA05940, BF667082, AW851052, BG121547, AW752835, BF700054, BF667787, AV692286, AI924880, AW752844, BF698625, BF244588, BF698345, BE042841, BE739116, AW850982, BF695890, AW752868, BF130660, AW630835, BF514638, BF697211, BE612726, AW851056, AI621153, N78154, AI538061, AW938593, AW938596, BE817020, AV660141, BE093579, BF697582, BE868472, BF241480, R66206, AA403241, AA313513, R58698, AA307010, H42631, BF697524, BE089877, BF334107, BF668201, BF154792, BF699154, BF695458, R64487, BE958619, BF665913, BF700919, BF699860, BF697149, R94825, BF665805, R92884, BF701466, AA377208, BF813323, BE613316, T73957, BF666583, AI800939, N78160, BF701778, AI800807, AA095925, BF750358, BE867141, BF750357, T73948, BE148612, BF667321, N88292, R68027, AA403153, AV660091, AW440250, BE739453, AR028555, AF257182, AF061443, AX016195, AX016184, and AR028556.
HTXQU08	1177	890638	1 - 1104	15 - 1118	BG104817, BE169142, BF368869, BE146728, AA368799, BF885441, BE151289, BE146707, AA382342, BE146730, BE265138, BE151628, AA320555, AI674193, BE141731, BE151627, AA188505, AA190860, and AI162742.
HE8MU78	1178	890664	1 - 1303	15 - 1317	AW959797, AV728780, AV728827, AV727781, AI743870, AI802922, AI761918, AA722178, AI797752, AA298366, AW117481, AA452119, W22117, AA716035, AA702392, AA296915, AA298194, AA716067, H53444, AA298305, AA298376, AA298395, AA298310, AA298328, AA757350, AA298323, AA298318, AA298308, AA298392, AA298301, AA297317, AI193267, AA298315, H92024, AA298384, AA298317, AA298382, AA298367, AA298309, AA298329, AA298372, AA298300, AA298298, AA758427, AA298377, AA298390, AA298375, AA298332, AA298357, AA298385, AI183922, AA298327, H53445, AA298331, AA704392, AA298185, AA298306, AA298389, AA298371, AI572265, AA298187, AA298378, AA702386, and AF225421.
HTNB17	1179	890703	1 - 868	15 - 882	AA448535, AW505127, AA447553, H83357, AW958976, AW854039, AW500945, AW501155, AW368595, AW368558, AW368566, AA385034, BE867373, AW368567, AW806465, AW505139, H83705, AI473783, AI696010, AW731913, AU146942, AA494449, and AW969437.
HTTJZ84	1180	890714	1 - 1548	15 - 1562	AI769914, AW963415, BE464487, AI972156, AV694791, AW662445, BE891653, BE275818, BG026631, BE904632, AU147968, BE740866, BE274434, AI042283, BE893504, AW192475, AA639414, AI074186, AA232646, BG057227, BE145317, BE273426, AA081127, AA372241, AA081152, AA232791, AA026479, D31133, W63556, BG104264, BF840127, AW016704, AU134361, BE728564, AI873962, BE727208, AA372249, AU122376, AI341901, BG112624, BF930311, BF915954, BF748455,

						AW581387, AA026251, AF238083, AK022402, AK023393, AF266756, AJ245504, AF200328, and AB046025.
HL YBD96	1181	890826	1 - 1577	15 - 1591		AW850656, AW850376, AI090920, AW295791, AI655538, AI656746, AW850351, AR092425, and AR075038.
HDPPJ68	1182	891362	1 - 1983	15 - 1997		AV726718, BG105176, AW665624, AI742860, AI684488, AI743865, BE502795, BF448409, AV726997, AV727521, BG110230, AW139201, AI830855, BE391653, AI951736, BF690950, BF667359, AW001024, AA506326, AA534813, BF057313, AW104461, BF309133, AI027515, AI832138, AA632305, AI075975, AW264382, AI765298, AI916615, BE467181, AW629785, AW339330, AW770652, AW271665, BF109563, BE045378, BF437560, AI498930, BF238687, AI674704, AI744434, AW445202, AA461020, AI375366, BE328796, N32858, AI762768, BE564498, AI493805, AI769731, BF195532, BF195878, AI221557, BF055003, AA704860, AW613354, AW958391, AA805922, AW403867, AW293887, AW663715, BF063045, AW297421, AI338107, BF432885, W63796, AA282146, AI332911, AA236412, AI589139, AI358154, AI307740, AA574239, AI185807, AI206065, AA152264, AI750848, AA055977, AI935745, BF356407, AW297963, AW263849, BF440006, BE960843, AA460672, AW007798, AI376438, AI288093, AW339790, AW341374, AI697395, AI127710, AW339830, BF666768, AW815062, AW779605, BE551655, AI864464, BF591989, AI373051, AI311011, AI197796, AA150096, AA460492, AA421377, AA150024, AW815043, AW023782, AA503235, AI864520, N26428, AI302362, AI671309, N25870, AI915397, AI129146, AV725905, AI129875, AA810074, AA969088, AI701833, AI221935, BE168418, AI200556, AA045920, AA814475, AA243545, AI335777, BF339291, AA773228, AI637509, AA056005, AA379786, AA281199, AA236413, AA704148, AA742998, AW472984, AA989594, AA757284, AI699051, AA150202, AA721438, AI424201, AA311834, AA493762, AI758112, BF368400, AA304273, AI146404, AA707047, AI092370, AI640858, H99323, AA378447, AI424771, T79005, AW592197, BF335057, AA810050, BE873111, AA372918, AA016198, N46657, BF368398, AI500105, AI671397, AI194062, AI536605, AI869868, AW958235, AV727014, BF348954, AW401532, AW207149, N34928, AW779295, AI660740, H87391, AI014388, AW135393, AI479036, AI750849, AW206947, AW013928, AI783906, AI762592, R83259, AI394277, AW467087, BE855414, BE676577, AI057048, AI250837, BF000307, AI128464, AA256653, AI394359, AI804373, AI081234, AW512867, AI937653, AA568630, AA367807, AA745908, AI337001, AA622150, AI659163, T79006, BF063130, AI684792, AA809776, AI365457, AI383806, AW589938, AI696113, AI559832, AW471221, AI440535, AI475511, BE675237, BE675088, AI475700, BE675567, AI911779, AA907043, AI660130, AW082357, AW303616, BE674876, BE676264, AI343488, AI804085, BE646477, AA765143, AI380364, AW135920,

HTTT40	1183	891742	1 - 870	15 - 884	AI475521, AI480278, AI004283, BE675583, AA639734, BF970623, AA954051, AA046156, AI220459, AI914648, AF183409, AK026163, AF220188, AK027162, M23568, AF146793, AA461062, AA281742, AA468355, and AA714044.
HETDR50	1184	891862	1 - 809	15 - 823	BE786389, AL524590, BE744597, BE796190, AL529705, BF132076, BF794982, AU126873, BE740216, BE545432, BE544763, BE563799, BF343738, AA437204, BE909841, AA143152, AA132651, AW327686, BE379142, BE537412, AL519840, AL519839, AW958434, AW367012, BG024936, AA296971, AA161263, AW352289, H18393, AA354603, AI268931, AW352287, AW352294, AA218538, BG117991, BF541758, Z45742, AA298844, BE907873, BE762990, BE142815, AV712240, AA335199, W24000, W22670, AL043167, AA604374, W30793, AA969047, AK001341, AF201931, and AL137878.
HSLFZ79	1185	892016	1 - 1687	15 - 1701	BE888920, BE613469, BF691244, BF541972, R61661, BF761565, BF132694, AA449366, H17381, BF692642, AW297863, BF791021, AA361462, T82691, AW965438, AA576960, W38607, AA361472, R82425, AW936501, AA332605, R14278, AW370234, BE693257, AL032821, and AB048916.
HDQGN46	1186	892018	1 - 3784	15 - 3798	AR023382.
HDPRH64	1187	892038	1 - 1383	15 - 1397	AI393580, BE041810, AI867153, AI307279, BE568549, AX047952, AX047936, and AX047940.
HPIAN49	1188	892164	1 - 1586	15 - 1600	BE622439, BE275138, BE727237, BE743318, BE274232, BE275932, N32639, W79004, BE938428, AW752949, BF994173, N23973, BF996380, W39098, H84042, BF995847, BG001597, T80404, N31874, AW382936, BF091921, AI866294, BF991954, N26363, BF092044, BF991949, AW366391, BF155169, AW352245, BF858935, AA019178, BF997445, BG002361, BF989649, BF997813, BF995844, N44252, AI669594, N46160, AI628090, W04589, AF171669, Y18483, AL365345, AF135830, AF135829, AL365344, AF170106, AF171668, Y19022, AB024400, AL117258, AF135828, AL365343, AL365342, and AL365347.
HDPVB49	1189	892654	1 - 1363	15 - 1377	T20230, and AC025152.
HPJCP79	1190	892826	1 - 1308	15 - 1322	AV705593, AI734250, AI668650, BF336859, W19504, AA954742, AA587982, AI269111, N89910, D81850, AB020687, AB026256, and AL117465.
HHEVK59	1191	893348	1 - 1540	15 - 1554	BE963718, AU140229, BF195683, W55896, W55856, AI033991, AI581098, AW068238, R76895, R86326, AW362820, BE242802, BF375214, R77060, AW814923, AI028412, BE728400, AI220844, AA862718, AW814889, AW515266, AA728770, AA040365, BE779429, AA040364, BE839008, AW814621, T94138, D42044, AL035413, and AI219616.
					AV718192, BG028035, BG112695, AI279076, BE304911, BE855877, BE221748, AI638325, AI126701, AI922112, AW204097, BF002330, BF111180, BF340921, AI521204, AI333218, AI522135, AW051594, AI765779, AI354466, AA278236,

					<p>BG166373, AW967019, AA278694, BE550923, AW379580, AI761991, AW379553, AI434405, AA287839, BF344553, AI220818, AW362390, AW379559, BF433267, H97546, AW119222, AW014382, AA287838, AW272655, AA476472, AI473899, AI992102, AW663703, AW753675, AW131628, AW954448, BE219754, WI7375, AW379546, AI189155, AW379597, BF223718, H81777, AI521375, AA135802, AA262902, AW515886, AA253261, AI367269, AW753672, N90146, AI863944, AA135801, AW379591, AA112662, AI123840, AA404601, AI290339, N26091, AA487696, AI393797, AI036454, AA481864, AA806571, H44301, AW753674, R93281, AA487480, AW888890, R59717, AI632397, BF339653, H02134, BE671819, AI263490, BF197195, BE693264, AA253137, BE693230, BE062260, T35817, AA668517, BE693270, BE693263, AI370744, BE693265, BG114046, AA665919, BE693277, AA476473, BE693251, BF092302, BE693273, AW193569, R33141, AA328070, BE693240, AA112661, R33293, R86017, BE693269, BF341883, BE693234, Z40988, R93187, R09939, BG120190, BE693268, AV748001, BE693245, AW731964, BF330643, BF433924, AI701567, BE693239, AI290702, BF154953, AA330025, AW243711, AW362380, AC016656, AC016652, and AC010352.</p>
HMKA6 1	1192	893374	1 - 1254	15 - 1268	<p>AL522852, AL515470, AL526281, AL522851, AU132828, BF792241, BG114903, BE793764, BE614630, BF344242, BF797460, BF310803, BE889526, BG259950, BE781334, BE514473, BE789972, AL526241, BF448706, BF306412, BE279992, BG116807, BF344363, BE298122, AW249532, AI813508, AI823915, AA533883, AI342400, BG179516, BE265417, N37069, BG107926, AU154282, BF669342, AW245570, AA121653, AA568252, AA532823, AW473726, AW250296, BF060688, AI150772, BF700779, AI677789, AA947519, AI688701, N27680, AI037990, AI143732, AI016445, AA639295, AI083663, AA621146, AI565693, AA132974, N20843, AA308334, AA831223, AA918001, AW245927, BF678437, AI368438, AA057158, AA325066, AI078660, N46383, BE973562, N75480, F36772, AA064652, AA602087, F28422, AW083290, W46636, AI673324, AA564277, AA056990, AA602067, AI685603, AA195380, BE539830, F32570, AA064694, AA862954, N28455, F20800, AI688690, AA502303, BF246734, BF437450, R72258, T82852, BE613763, AA373896, AA741294, AV738024, AA635261, W05290, AW611802, AW083609, AI056552, BE833238, AA627771, AI032312, AI480060, W46683, AA057865, AI953435, N30051, BF593218, AA133055, BG112781, H25271, AI423931, AI265981, BF379808, AA421701, AA708457, AA670135, AA303384, AA056931, T77227, AW840938, BG114622, AW058031, AW360851, AW753069, AW373878, T99440, AK001659, AF257466, AB041263, AI137073, and AF161387.</p>
HWADM6 5	1193	893492	1 - 795	15 - 809	<p>BE397210, BE857970, AI684361, AW027022, AI654407, AA402142, AW575558, AI924373, AI452970, AI972041, AI813282, AI802088, AA810774, AW373797,</p>

						<p>AI246047, AI863646, AW779318, AI092347, AA883596, AA262757, AI088273, BF507634, AW575622, AW406417, AA383827, AA384488, AW966474, AW404076, R91640, AA491421, BF826475, AA453656, BF901027, AA588769, AA490088, AW296358, BE676193, AW975780, T57786, BF057554, and AL137623.</p>
HLQFF81	1194	893535	1 - 716	15 - 730		BF819760, AF193807, and AF193808.
HDPIC80	1195	893789	1 - 880	15 - 894		<p>AL525339, AL533433, AL523656, AL522465, AL526455, BE562900, BE735184, BF337632, AL526176, AL520874, BE797269, AL530093, BF342490, AL530380, BF344330, BF309156, BE735989, BE397771, BG252820, BF032466, BG257985, BG104721, BE893629, BF206486, BF796886, BE256735, BF311298, BE261742, BE258582, BE264109, BE785480, AL530864, BE206819, BE384894, BE276164, BE397750, BE392626, BF207123, BF312350, AA232171, AW959763, BE048057, BF725110, AL525296, AL522464, AA296468, AL526414, AL526331, BE926389, AL533389, AA352389, N55872, AA301453, BF314033, AL521417, BE924996, AL521416, BE937625, BF794720, BF315809, H01676, AA292746, AA496400, AA427485, AA477724, AA610640, BE242228, AL524355, AL524354, BE504399, BF036463, AL554612, and AC004150.</p>
HOELW53	1196	893798	1 - 1935	15 - 1949		<p>AL514858, AL526558, AL526504, AL527976, BE747130, AL527977, BG025328, BF981832, BG251098, BE893035, BG120208, BF037986, AA127629, BG116095, AV756005, BF337754, BE903609, AW957722, BF000345, BE907226, BE222397, AA121531, AW327517, AA121524, AA127621, BF528462, BG231815, AI310156, AI885185, BF382067, AI653011, AI816920, BF726556, BF196680, BF059268, AI917727, BF665058, AI492163, AA058429, AI703500, N94375, AW952799, AL042115, AA522819, AI393275, AI633828, AA447649, AI129541, AI569654, BF058861, BF035607, AI554669, AI199561, BE466167, BE467836, AI597911, BG231643, AI146460, AI769369, AI955872, AI651857, AI127476, AL514857, AV717137, HI5332, AI950367, AW468274, AA101965, AI422804, AI342065, AI422130, BF382605, AA780184, AI871310, AI637864, AA694161, W69776, AA290675, BF541725, AI635393, N36538, AW016914, AW006534, AI990389, BF038419, W94341, AI289096, BF437625, AI634575, AA449346, AL047918, AI289186, AW352206, AI631814, T33895, AI336104, AI424274, AI052494, AI128384, AA722755, AA447041, AA602552, BF813945, AI422522, AI040930, AI206504, AW590779, W69815, AW327573, N92885, AI801837, BE903562, BF092265, AA758972, W88501, R79538, AA868142, T31813, AI611065, AI459447, AI659739, AI969469, T56923, AA352595, AA443656, BF941829, AA486658, AI685615, AA886726, BG055808, AV693706, AI002067, BF934511, AW518815, BF939332, AA609306, AA056750, AA099632, AI129170, AA449605, W94371, AA815345, BF813939, AA351880, AI000931, AW735150, AW183661, AI221619, W88602, AW025692, AI186632, AA835539, AW580950, AV735997, W25565, AI198123, R14227,</p>

					R85624, AA339237, T56924, Z46193, AL047917, BG118168, BE208337, R40646, BE645348, N41512, T32911, AA214738, Z41816, AV714154, BE716957, AA486561, AA291082, AI802221, AA448053, AA99697, H15715, T39692, AI699002, AI612836, AW196460, BF446192, AI005381, AA722994, AW235727, AI203197, AI632619, AA703990, AI597695, AI685664, AI971096, AA678759, AI364856, BE708514, AA425266, BE206482, and AX041036.
HUSD53	1197	893863	1 - 382	15 - 396	AA323316.
HDPFZ30	1198	894151	1 - 1660	15 - 1674	BE620775, BE745235, BF791803, BE620232, BE964598, AA582196, BF238228, BF110281, AI690196, AW207633, AI417381, BE502565, AI494563, BE874106, H15131, BE312666, AI220943, AW055140, AI963799, N54913, AW008673, AI680222, H04038, AI000592, AA385773, H03355, AW374840, AI014381, H15190, Z41172, BF690487, AW374989, BE260443, F08100, AA348883, N88565, AI924734, T03532, BF314047, and AA348882.
HE8CW35	1199	894153	1 - 541	15 - 555	AA502479, BE783119, BF205883, BE278328, BE531125, BE563405, BE616754, W22934, BE616534, AL110464, AL353543, BE615910, BE535231, BF203563, BE734195, AI879268, BF844380, AW674108, BG034388, AV750279, BE297516, BF799458, BF950746, BF724141, AV694488, AA328041, AI308516, AW844703, AV749733, BF592677, BF592216, BF896772, BF928433, AA626097, AA149421, BF359447, BF887770, BF679018, AL035214, AK024827, Z73965, AX013785, and AX015380.
HE9SE46	1200	894178	1 - 2109	15 - 2123	AA195155, AI268255, AW419341, AI824127, BF195090, AV721477, AI797143, BF223983, AI300923, BE891790, BE673738, AI292148, AI703401, BE549679, BG169264, AI268439, BF110064, AI292153, AW137704, AV750719, AI831208, R35403, AW470282, AW137395, AI379414, AI379109, BE468205, AI277432, AA057594, AI432198, AW614513, AI300400, AI300976, AI300968, AW138254, AA862254, AA978306, AA136742, AA187853, AA411758, AV751833, AW139302, AA418285, AI697655, AA136133, W44727, BF224184, AI299234, AW135673, AA933000, AW965235, AW581958, BE842466, AA195026, AW134622, AW810397, AI336837, AI214619, BE842499, AW388217, AA406572, AI342824, AW388179, BF223729, AW959525, BE842411, AV753167, AW810395, AW810396, BE842376, BE842464, AW810381, AI222659, AW589992, AI378218, AW370464, AA878171, BE842443, BE842493, BE552384, AA825160, AW810541, R25577, AI871540, BE842477, AW388239, AA985538, AW609142, BE710395, BF732761, AI468745, AW206391, T10355, BE842495, AA424539, T75128, AA418322, BE842491, R05548, AA976873, AA363106, F11165, H09479, BF957929, AA114288, AW609162, AW837249, F12796, AA346579, AA112328, BG028208, AA917973, BE904971, AI532622, Z42588, AW810525, R18424, AW609160, AA424606, AW837458, AW810478, AA781256,

HBHMH72	1201	894186	1 - 1983	15 - 1997	AA625611, AI633662, AW609146, AA331566, BF957928, N90086, AA055551, BF184500, C18803, AI695403, AJ741622, BF211339, BF368989, AW378385, BG036671, AA995638, N63577, BG255192, F05973, BE544637, BF0001497, AA455944, BF736576, AI190723, AA904239, BE842396, AA436288, AI752009, BF960774, and AI305270.
					AL526652, BF310026, BE613821, BE539920, AW361819, AW390492, BF238070, AL530148, W05791, AA307647, AW363142, BE264546, AA375937, BE746397, BE858835, AI340103, AW853066, AA443913, BE727962, BF439977, AA004781, AW604651, BE388405, AA085536, BE387740, BE277503, R73209, AI057311, AI523929, AI096821, AA708631, AA554166, AI819985, BE390457, AI033059, AA677104, AI034382, AA167642, AA042807, T91681, BE813862, AA146993, CI7892, N21021, AA146992, R11508, AA693826, AA098840, BE677840, AA781113, H14605, N75055, BE207815, N39974, T93806, AA324904, AI921466, AI249094, AA879127, AA629845, AW467450, AA043028, Z40216, AV727291, CI6676, AW572863, AA765511, AI085423, AW190192, R18096, AI032969, AA353746, AA102037, T79644, AW189748, BE694734, R07352, BE819494, AA102036, CI7327, R73144, AA864509, AA360980, AA627628, H14900, BF332775, AA444096, BE966199, H39676, AW895122, T79730, R10432, R42990, AA082086, AA322631, AA773383, T93857, R07402, BE019034, BF306819, AW377154, AW377153, T93283, AA908729, BF913752, BG036121, BE839074, Z21286, AA248773, and BF747833.
HW/HA1 1	1202	894203	1 - 1243	15 - 1257	AL528672, AL528671, BE740519, BG179875, BE376837, BE409722, BF125146, BE384347, BE905434, AA480075, BE736786, BE385086, BE386983, AI708432, AA772723, BE909934, BF901579, AA455206, AA362335, AA427548, AA969968, AA421632, AW104489, AI799353, BE275509, AI078240, AA454864, AI129255, AW955562, AA427707, AI310388, BE743523, AW170140, AW089692, AA903911, AA362336, BF813903, R72751, R72760, AA554328, AA483784, R48745, AI197789, AA304308, AA320293, AA491393, BF541788, AW591924, AA360465, AW839762, BF818256, BE622335, AA143722, AW591933, BF927574, BE071386, BF754668, BE622797, BE071396, BE967257, BE243667, BE071302, D20583, BE729081, BE093883, AL134524, AW877209, AL119324, AL119399, AL119457, AL119443, BE695785, AW804686, BE705903, BE705906, AW392670, AW971745, BE705905, AL042980, AI142132, AW861944, BE705904, AW372827, AW577135, AW604723, AW363220, AW384394, AW861889, AW858455, AW858526, AW858525, AL119396, AL119439, AL119391, AL119497, AL119496, AL119319, BF868697, U46347, AL119484, U46346, U46350, U46351, U46349, Z99396, AL134527, AL134538, AL119363, AL119444, AL119355, AL119483, BF868687, AL134529, AI142134, BF868684, AW604726, AI039912, AL042614, AL043037, AL037205, U46345, AL046356, AL045891, AX041029, AF188504, AR066494, AX030435, AJ251859, AX046357, AR060234,

HLWAH05	1203	894289	1 - 1489	15 - 1503	AB026436, AR069079, AR043113, AR054110, A81671, and AJ279014. BE737155, BE737200, BE737154, BE866876, BG030094, BF769507, N62033, BF769436, N28254, BF083722, AA402099, BF204142, AW272174, BF844006, BF988097, AW582661, BF347767, BF764756, AA806140, H55465, AI905355, AW609986, AK024971, X87671, Z83844, and AL157480.
HUICH47	1204	894599	1 - 1692	15 - 1706	AU133334, A1743592, AU142211, BE644960, AA888111, BF332597, BF983982, BF885783, BE772949, AW408701, T83134, AI59676, BF960005, BG258450, BF932122, BE542412, BE929173, AK023281, and AB042827.
HDPC184	1205	894601	1 - 2523	15 - 2537	BG031862, AV723684, BE644830, BE867439, AT761602, BG121490, AU139447, BE885715, AW138181, AI627710, BF127860, BE501862, AW299637, AA771960, BF972386, AW157785, BE502302, AI332585, BF061452, AI337078, BG028779, AI952467, AW612901, AW291847, AW264739, AW271986, AA632905, AW136299, BG114008, AW936433, AW361800, AI961399, AW072249, BE892069, AA490588, N22224, AI799104, AA972394, BE242460, AL120702, BE874535, BF431069, BF857462, AA152338, AA452888, AI623936, BE221570, AI695948, AW956081, AW772146, BF825674, BF809802, AW887420, BF219241, AA336028, BE870418, BE828337, BG058419, BF840979, BF811056, R07977, AT783545, BF811055, AT702336, AW793374, C02092, AJ801100, and AK002195.
HCRPU72	1206	894605	1 - 931	15 - 945	AW593014, N63575, AA830104, AW573104, AA832249, AA926917, BF925264, N94831, AA913055, AW978747, N90222, AA806195, AW674067, AA374666, AW963725, D87717, and Z55137.
HFTCG52	1207	894736	1 - 710	15 - 724	BF970515, BE314050, AV752768, AI908551, AI908565, BF125809, AW856249, BE408359, AV745547, BE889078, BF034352, BF663499, AW955529, BE264972, BE909920, BF183040, AW407316, AA393178, BE782529, AA485512, BE904868, BF680573, BE262322, H42954, BE910261, BE252952, AV688973, AA411585, N36051, BF206350, BF343862, AA477803, N79656, H93834, AA296976, D81930, AI910113, AA296690, BF116109, N33866, AA143285, AA082648, AA298311, AW276772, AA296812, AW473105, BF764144, AA298404, AA045562, BF056595, AI031665, AI066608, AW001391, AI290747, N88797, W21048, AA297564, AI186832, AI147480, AI084670, BG167518, AI140421, AT720871, AA557594, AA303056, AA854174, AI279073, AA814458, AA968894, AA512969, N95220, AI281075, AA305827, AI741421, R97588, AW874059, AI033995, AA411457, AW956361, AI950072, AA297445, BF673964, AI191381, AA298307, AI280176, AI682083, AI434953, AI310485, AI061395, AI937180, AI027471, AA954913, AW602659, AI884439, AI246055, AW196298, AA477804, AI568461, AV728317, AA402550, AW002095, N63979, N25183, AI418957, AA502177, AW366028, AI869942, AA857556, BE827119, AX018175, AX018068, and AC005922.

HBINP48	1208	894737	1 - 630	15 - 644	BE904868, BE252952, BE889078, BF034352, BE782529, BE408359, BE264972, BF663499, BF125809, BF970515, BE909920, AA411585, BF206350, BF680573, BE910261, BE262322, AA485512, AW955529, BE314050, AV752768, N36051, AW407316, BF343862, H42954, BF183040, N79656, AV688973, BF116109, AI908551, AA393178, AI908565, AV745547, AA296690, AW856249, N33866, BF056595, AA477803, D81930, AI066608, H93834, AA296812, AI031665, AW001391, AI290747, AW276772, AW473105, AA143285, AI186832, BG167518, AI084670, AI147480, AI140421, AI720871, AW956361, R97588, AI279073, AI741421, AI281075, BF764144, AA814458, AA512969, AW874059, AA854174, AA968894, AI033395, AI950072, N88797, AA298404, AA411457, AI310485, AI434953, AA557594, AI280176, AI682083, AI027471, AI937180, AI061395, AI191381, AA298307, AA296976, AI884439, AI246055, AA954913, AW196298, AA477804, AI568461, W21048, AA297564, AW366028, AI910113, AV728317, AA402550, AW002095, AA402549, N63979, N95220, AA303056, AI418957, N25183, AA857556, AI869942, AA297445, AA143229, AA502177, AA724336, AA305827, AA298311, N25233, AI200178, BF673964, AW602659, AI220131, AA082648, AA045562, BF344111, AI262872, AI266423, AI264945, AI192573, AW192188, BF221838, AI205287, AA938296, AI263686, AA485357, BE827119, AX018175, AX018068, and AC005922.
	1209	894831	1 - 829	15 - 843	N58518, AA699859, AA677543, AF130358, AC006556, and AF001660.
HKGCH22	1210	894999	1 - 779	15 - 793	AW169270, BF475369, AI524823, BE903984, AL530691, BE536833, BE881512, BG230736, BF033804, AA716162, AW183635, AI188277, AI141766, AI624087, AW173452, AI129419, AI683124, AI828817, BE903838, AI308087, BE544869, BF061917, AW291854, BE880241, AW471490, AW615124, AA701470, BF447518, AW025680, BF094269, BG251005, AW449210, AA315210, AW504333, AI239598, BE697836, AI284846, AI355748, BE742666, BE899398, BG027544, BF352604, AW376334, AW376337, AW752527, AW194025, AI890712, and AI565340.
	1211	895024	1 - 516	15 - 530	BE513091, BF541534, BF032123, BG164062, AI953481, T86266, BE304667, AV647382, BF104997, AA345449, AF177340, AF250558, and AF072128.
HFPHB92	1212	895129	1 - 1365	15 - 1379	AI076840, AI743984, AW058591, BF790789, AA020888, AA058832, AI670925, AA013221, AW003762, AI609358, AA059349, AI248700, N58955, AA700307, AA054237, AA019053, AA679437, AA054391, AA020776, AA018941, AA044980, AI423612, AW519204, AA995213, H86189, N99091, D60981, AA988183, AA988180, BF089105, AA324743, AA013316, AW611569, H85642, AA325374, AA044780, H85013, AA247209, H86122, BE835813, BE835814, AI540752, AW029457, AA058861, BE963818, and AC007246.
	1213	895166	1 - 1468	15 - 1482	BE312916, AW976020, BG027164, AA595199, BF341222, AW516908, AW975629, AW572281, AI339553, AA430329, AI041943, AI284951, AI652283, AW594568,

					<p>BG150283, AI087248, AI290327, AI961855, AW361580, AI952525, HI9258, BF996520, AA730621, AI081192, AW166405, AA747653, AW750496, BF062691, AW839067, AW751616, BF063323, HI2557, HZ7260, R55548, AI081393, R55547, H28600, AI695272, H26634, H00825, HI2800, H26693, T55811, AI367028, AI968594, BF736378, AA430355, H42368, AI468799, AA853085, BF358075, AI864807, R23780, T55383, T50030, BF848831, BF922760, AI783755, F22336, AW840896, AW204995, AV725294, AW963397, AV702726, AV705545, AV701983, AW965515, AV661866, AV705217, N71226, AV703593, AV707444, AV701863, AI557264, AV702189, AW954129, AW965551, AV706545, AV726916, AV709895, AV702651, AV696302, AV703159, N71729, AW951516, AW967178, AV726708, AV702148, AV728144, AI557254, AW958016, AV703710, AV726228, AI557278, AV725247, AV708948, AI541393, AX011625, AF279142, and A84916.</p>
HKAHR43	1214	895539	1 - 4707	15 - 4721	<p>BE867546, AI928825, AI929095, AW513008, AI554512, AE346113, AI733800, AI792608, BE166640, AW968343, AI040582, AI346501, AI285647, AI281031, AW292801, AI262848, AA468507, AI702901, AA468976, BE872481, BE714415, AA862642, AI983995, BE513006, AW842022, BE222398, AI810665, AI762122, BE762637, AW080778, AV728856, AV732578, BE139139, AA715814, AI250552, AI918620, BF991208, AI251034, AI284543, AI251284, AI251203, AI478223, AI223626, BF869052, BG236628, AU124127, AV743776, AI254770, AA574442, AI932599, BG029224, AW275971, AA610509, AA195351, AA533762, BF808063, AI591375, AW276698, BE042006, BE169870, AW965633, T57767, AW851025, AI288531, BE621316, BG251983, AI696854, H72530, AV705269, BF760919, BE139133, BF772474, AV709713, AW965632, AW173622, BF965775, AA664879, AC009238, AF128113, AC003104, AC006345, AL049757, AC005280, AP001724, AC006387, AC004477, AL096840, AP000688, AL161907, AC005520, AL136305, AL137145, U47924, AC011311, AC006453, AF205388, AC003026, AC010789, AC007546, AC011895, AL110502, AL122001, AL109825, AF134726, AL158040, AC008012, AC004019, AC004836, AP000523, AC006126, AC005067, AL031668, AC007739, AL096712, AC005913, AL035089, AL021368, AC016594, AC005069, AC007686, AL078477, Z95152, AC007383, AC004813, AL137230, AP001760, AC006333, AC021999, AL136137, AC005038, AC020904, AC003991, X87344, AL031776, AC010271, AL121586, AJ251973, AC021868, AC002425, AC008805, U96629, Z83838, AL160175, AC018468, AL021918, AL078461, AC019209, AC009487, AC006512, Z98742, AC020754, AC006057, AL353777, AL161937, AC005800, AP001727, AC008736, AC018642, AC007272, AL031300, AC004098, AC007216, AC000052, AC024563, AL109623, AC005088, AP000300, AL138836, AL008718, AL021326, AL021397, AC004148, AP000117, AL031283, AL1354861, AL109627, AC011444, AC004216, AC004263,</p>

					AC020552, AL445490, AL135928, AC008045, AC004820, AP000338, AC011450, AC006012, AL031680, Z93241, AC020913, AC007796, AC002565, AC004000, AP001717, AF223391, AL009030, AC015651, AP000193, AC002306, AC007382, AC004089, AL035458, AB023054, AP000216, AF254983, AL353653, AC006994, AP000088, AC003029, AC012081, AC008753, AP001706, AC002302, AL109952, AF317635, AC003982, AC005993, AP000036, AP000070, AC002364, AC010618, AC004923, AL133387, AL133353, AP000210, AP000132, AL023284, AC007182, AL121655, AP000045, AP000113, AP000010, AL031659, AL138976, AC013436, AC008009, AC011469, AL031984, AL353748, AC011462, AC004966, AL049538, AC003684, AL121825, AF111169, AF030453, AL353680, AL136980, AL133399, AC025430, AC005212, M90058, AL049839, AL035088, AC004765, AC006452, AC010311, AL109798, AL136000, AC006329, AC010489, AL139339, AB023048, AC005082, AC005587, AL109743, U73023, AC011894, AL031005, D88270, AL009031, AC007298, AC004167, AC004815, AP000313, AL022336, AC002326, AL133334, AC011464, AP000704, AC009238, AC009238, and AC009238.
HLDCE43	1215	895550	1 - 944	15 - 958	AL521417, AL525296, AL521416, AL524355, AL522464, AL533389, AL526331, AL530863, AL526414, BE311955, AL524354, AL264358, AL669655, BF036463, BE312775, BF984883, AA477724, AL523655, BE937625, AW139040, BF314033, BF725110, AI126122, AI823620, AA312871, AI857695, AW440406, AW271360, AI200833, AL530380, AW136150, AW134590, AI024780, AA496351, AL526176, AL530864, BF476679, AA292746, T55664, AA496400, AI274000, AI283242, AL520874, AI801876, AW068036, AA583620, AA477725, AA829681, AI367466, AW136110, BF822582, AL526455, BE924996, AI554612, AI922256, AA758054, AW591703, BF315809, AL530093, AA296469, AI017151, AA293719, AA427485, AW300774, AI863281, AW889471, AI424169, AI291789, BF445650, BE256735, AI670976, AL523656, H01676, AW952132, AL522465, BE242458, H01677, AA364430, AA318820, AA508789, N55872, AI248018, AI540614, BE797269, AL533433, AA232553, BF344330, BG255921, BE735184, AA301453, AI085402, BE362900, BF763257, AA642901, AW188803, AI758262, AA908888, AW137361, BF311298, AI093805, AL525339, AI751518, BF810986, BF312350, BE504399, F19099, BE735989, BE785480, BE397771, BF207123, BF032466, BF342490, BE893629, BE264109, BE261742, BE926389, BF309156, AI581186, BE258582, BG252820, BE392626, BF206486, BE206819, BE276164, BE384894, and AC004150.
HFXXW18	1216	895626	1 - 2323	15 - 2337	T19088, AW753053, AV744934, AW752082, T03269, AV741012, AV744770, AW975618, AI905856, AW966053, AW966029, AW966075, AW966065, AW178893, AW960465, AW973334, AW966531, AW978634, AW966534, AW966560, D58283, AW966022, AW959799, AW966013, D59859, AW179328, AW177440, D80022,

AW966041, C14331, D80166, AW973474, D80195, AW975621, AW978648, D80193, D59927, AW975613, D59467, D51423, D59619, AW978661, D80210, D51799, AW965163, AW973470, D80391, D80164, D59275, AW960553, D80240, D80253, AW973541, AV719872, AV720791, AW964766, AV744690, AW966054, AV718489, AV720203, AV718692, AW964756, AW966050, AV719188, AW973307, D80043, D59787, D80227, AW966062, AV719324, AV718440, AV718938, AV719783, AV720028, D59502, AW959597, AV718633, AW959628, AW960473, AV742001, AW965177, AV742667, AW975605, AW959570, AV719468, AV718800, AW973423, AW965185, AW965197, AW965196, AW973485, AV718707, AW965184, AV701125, AW973488, AW965175, AV720211, AV718931, AV701335, AV720878, AV718844, AV720464, AV719557, AV718770, AV720731, AW973482, AV701166, AV742430, AV701149, AW969447, AV701043, AV701332, AV701017, AV701248, AW958992, AV742048, AW958993, AV701431, AV722801, AV723927, AV724520, AW959136, AW956397, AW959062, AW964477, AW956434, AV699550, AW964488, AW949641, AW962082, AW949656, AW949654, AV699927, AW949642, D81030, AW959202, AV742671, D80212, D80196, D80188, AV743601, D80219, AA305409, C15076, AW378532, AV745080, D80269, D57483, D80038, AW753064, D80366, C14429, D50979, D50995, D59889, C14389, AW966059, AV701130, AW962245, D80024, AV742720, AW966023, AV701443, AW964737, AW960454, AW973330, AV701419, AW959582, AV701154, AW951169, AV701422, AW965158, AV721784, AW949629, AW949653, AW949645, AW949646, AW949633, AW949632, AW949658, AW949631, AW949643, AV701004, AW949618, AW949657, AW949655, D59610, D80378, AW966032, AW178775, AV720812, AV721386, AW753067, AW352117, AW966043, AV723097, AW960570, AV720654, AW973447, AV742022, AW959469, AV701428, AW960504, AV701357, AW753041, AW960532, AW178762, AW960564, AV700889, D80045, AW966030, D80241, AW177501, AW177511, D51060, AV718530, D80134, AV720533, AW975623, AV723247, AW366296, AV743008, AW352158, AV701224, AV701415, D51022, AV701344, AV700229, AV699746, AV701021, AW965176, D51097, AW966049, C14014, AW360811, C75259, AV720150, AV744768, AW949630, AW176467, AV744773, AW375405, AW973468, AV742028, AV742046, AV742735, AV741189, AV741220, AX047062, X82626, A84916, AX020191, A67220, AX047063, AX047064, D89785, A62300, A62298, AX027925, Y17188, A78862, D34614, D26022, A3302649, D88547, AJ132110, AX033851, AR070327, AR018138, AX021518, X67155, AX035434, AX020190, A25909, AR025207, AX028130, AF260572, AR074545, AB012117, AX015396, AF058696, Y12724, AR008278, A85477, A85396, I19525, X93549, AR066482, A44171, AR088705, AX042372, A85477, AB028859, A86792, X93549, A7294956, AR087649, A94995, D88507, AR008443, I18367, I50126, I50132, I50128